

GL02583

Schlumberger

SIMULTANEOUS
COMPENSATED NEUTRON-
FORMATION DENSITY

COUNTY	FIELD	LOCATION	WELL	COMPANY
COMPANY <u>E G & G</u>				
WELL <u>INEL # 1</u>				
FIELD <u>WILDCAT</u>				
COUNTY <u>BUTTE</u> STATE <u>IDAHO</u>				
LOCATION				Other Services:
API SERIAL NO.	SEC.	TWP.	RANGE	DIL DLL/GR
	<u>1</u>	<u>3N</u>	<u>29E</u>	HRT FIL/GR
				BGT PHC/GR
				HDT
Permanent Datum: <u>GL</u> ; Elev.: <u>4874.86</u>				Elev.: K.B. <u>4895</u>
Log Measured From <u>GL</u> , <u>0</u> Ft. Above Perm. Datum				D.F. _____
Drilling Measured From <u>GL</u>				G.L. <u>4874.86</u>
Date	<u>3/3/79</u>	<u>3/27/79</u>	<u>5/19/79</u>	
Run No.	<u>ONE</u>	<u>TWO</u>	<u>THREE</u>	
Depth-Driller	<u>1524</u>	<u>3555 (STRAP)</u>	<u>10333</u>	
Depth-Logger	<u>1557</u>	<u>3554</u>	<u>10121</u>	
Btm. Log Interval	<u>1554</u>	<u>3552</u>	<u>10118</u>	
Top Log Interval	<u>340</u>	<u>1488</u>	<u>3559</u>	
Casing-Driller	<u>30" @ 40'</u>	<u>20 @ 1511</u>	<u>13 3/8 @ 3559</u>	@
Casing-Logger		<u>1511</u>	<u>3559</u>	
Bit Size	<u>26"</u>	<u>17.50</u>	<u>12.25</u>	
Type Fluid in Hole	<u>FGM</u>	<u>LSND</u>	<u>FRESH WATER</u>	
Dens.	<u>8.5</u>	<u>50</u>	<u>8.8</u>	<u>57</u>
pH			<u>8.0</u>	<u>13.6</u>
Fluid Loss				
Source of Sample	<u>MUDTANK</u>	<u>MUD TANK</u>	<u>MUD TANK</u>	
Rm @ Meas. Temp.	<u>6.07 @ 45 °F</u>	<u>8.57 @ 70 °F</u>	@	@ °F
Rmf @ Meas. Temp.	<u>5.77 @ 75 °F</u>	<u>8.94 @ 59 °F</u>	@	@ °F
Rmc @ Meas. Temp.	<u>9.11 @ 45 °F</u>	<u>12.86 @ 70 °F</u>	@	@ °F
Source: Rmf Rmc	<u>M C</u>	<u>M C</u>		
Rm @ BHT	<u>4.34 @ 63 °F</u>	<u>5.22 @ 116 °F</u>	<u>1.75 @ 260 °F</u>	@ °F
TIME				
Circulation Stopped	<u>4/4 @ 0300</u>	<u>3/27 @ 0130</u>	<u>5/18 @ 0200</u>	
Logger on Bottom	<u>4/4 @ 1100</u>	<u>3/27 @ 1630</u>	<u>0130</u>	
Max. Rec. Temp.	<u>63 °F</u>	<u>116 °F</u>	<u>260 °F</u>	°F
Equip.	<u>8073 EVSTN</u>	<u>8060 EVSTN</u>	<u>8056 EVSTN</u>	
Location				
Recorded By	<u>RAIVO</u>	<u>ROONEY</u>	<u>PRADLEY</u>	
Witnessed By Mr.	<u>T. E. NEWMAN</u>	<u>STRAWN/NELSON</u>	<u>STRAWN</u>	

The well name, location and borehole reference data were furnished by the customer.

RUN NO.	ONE	TWO	THREE
Service Order No.	<u>73963</u>	<u>40303</u>	<u>74054</u>
Fluid Level	<u>FULL</u>	<u>FULL</u>	<u>FULL</u>
Salinity, PPM CL.		<u>250</u>	<u>N/A</u>
Speed - F.P.M.	<u>30</u>	<u>30</u>	<u>30</u>
EQUIPMENT DATA			
Dens. Panel	<u>284</u>	<u>NLM 178</u>	<u>124</u>
Dens. Cart.	<u>104</u>	<u>65</u>	<u>108</u>
Dens. Skid.	<u>98</u>	<u>58</u>	<u>115</u>
Dens. Sonde	<u>82</u>	<u>59</u>	<u>94</u>
Dens. Source	<u>5308</u>	<u>J 5025</u>	<u>5319</u>
Dens. Calibrator	<u>25</u>	<u>606</u>	<u>27</u>
Neut. Panel	<u>284</u>	<u>NLM 178</u>	<u>124</u>
Neut. Cart.	<u>1364</u>	<u>1252</u>	<u>1488</u>
Neut. Source	<u>1307</u>	<u>1281</u>	
Neut. Calibrator	<u>1371</u>	<u>1342</u>	<u>1559</u>
GR Cart.	<u>2055</u>	<u>684</u>	<u>1140</u>
Memorizer Panel	<u>CSU</u>	<u>CSU</u>	<u>CSU</u>
Tape Recorder (TR)	<u>CSU</u>	<u>CSU</u>	<u>CSU</u>
Depth Encoder (DRE)	<u>CSU</u>	<u>CSU</u>	<u>CSU</u>
Pressure Wheel (CPW)	<u>CSU</u>	<u>CSU</u>	<u>CSU</u>
Centralizers:	<u>ECCENT</u>	<u>BOWSPRING</u>	
Enter Spring,		<u>ONE</u>	
Standoffs,	<u>BOWSPRING</u>		
In-line, or None			
S. O. - Inches			
CALIBRATION DATA			
BKG. CPS API	<u>34</u>	<u>47</u>	<u>46.25</u>
Source CPS API	<u>197</u>	<u>195</u>	<u>213.10</u>
Sens. - Cal	<u>150/TRK</u>	<u>0-165</u>	<u>0-150</u>
T. C. - Cal	<u>AUTO</u>	<u>AUTO</u>	<u>AUTO</u>
Short Spacing - Before Log	<u>2.28</u>	<u>RATIO CAL</u>	<u>RATIO =</u>
Long Spacing - Before Log	<u>2.28</u>	<u>= 2.22</u>	<u>2.26</u>
Short Spacing - After Log		<u>RATIO CAL</u>	<u>RATIO =</u>
Long Spacing - After Log		<u>= 2.22</u>	<u>2.27</u>
P1 - Before Log	<u>387</u>	<u>329</u>	<u>428</u>
P2 - Before Log	<u>695</u>	<u>584</u>	<u>728</u>
P1 - After Log		<u>324</u>	<u>428</u>
P2 - After Log		<u>590</u>	<u>728</u>
LOGGING DATA			
DEPTH		FDC	
Top	Bottom	Grain Density	Liquid Density
<u>340</u>	<u>1554</u>	<u>2.65</u>	<u>1.0</u>
<u>1488</u>	<u>3552</u>	<u>2.65</u>	<u>1.0</u>
<u>3559</u>	<u>10118</u>	<u>2.65</u>	<u>1.0</u>
Porosity Scale		Porosity Scale	Hole Fluid
<u>20/TK</u>	<u>20/TK</u>	<u>20/TK</u>	<u>WAT</u>
<u>20/TK</u>	<u>20/TK</u>	<u>20/TK</u>	<u>LIO</u>
<u>20/TK</u>	<u>20/TK</u>	<u>20/TK</u>	<u>LIO</u>
Auto Corr. or Hole Size Setting		Sens. Logged	Zero. Div. Left
<u>AUTO</u>	<u>AUTO</u>	<u>150/TK</u>	<u>0</u>
<u>AUTO</u>	<u>AUTO</u>	<u>0-150</u>	<u>0</u>
<u>AUTO</u>	<u>AUTO</u>	<u>0-150</u>	<u>0</u>
Matrix		T. C.	Scale Per 100 Div.
<u>SS</u>	<u>SS</u>	<u>AUTO</u>	<u>150</u>
<u>SS</u>	<u>SS</u>	<u>AUTO</u>	<u>150</u>
<u>SS</u>	<u>SS</u>	<u>AUTO</u>	<u>150</u>

LOGGING DATA

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

20.00 CALI (IN) 2 30.00
GR (GAPI)

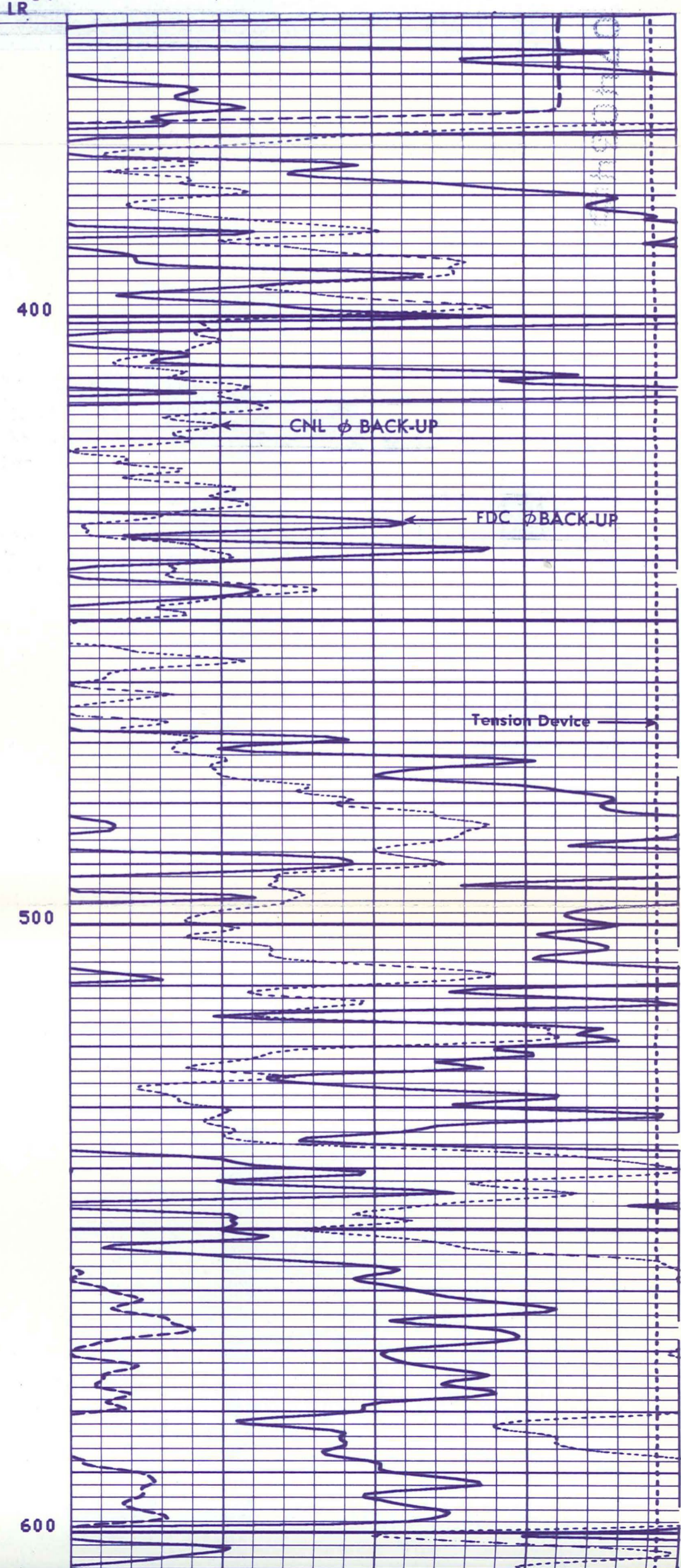
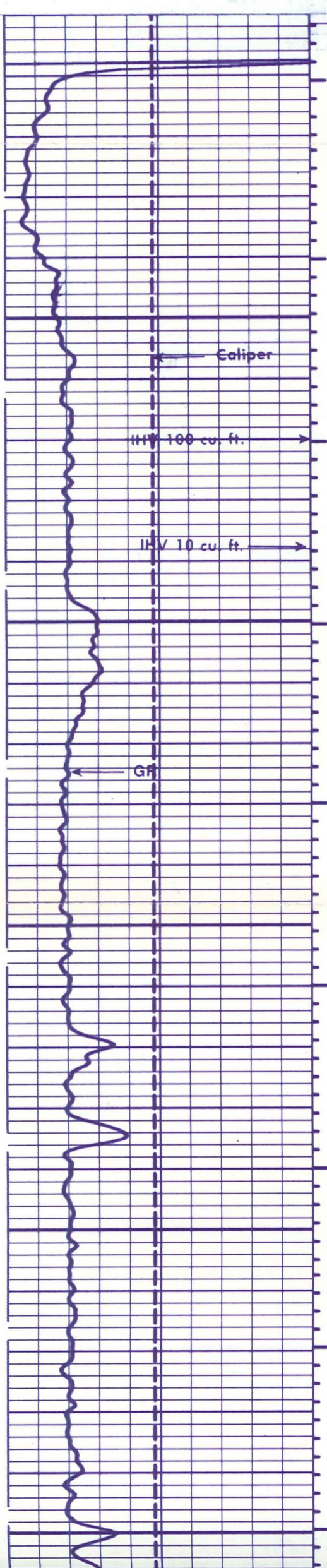
10000. TENS (LB) 2 0.0
NPHIC 2 0.3000
DPHIC 2 -0.100
NPHIC 2 0.100

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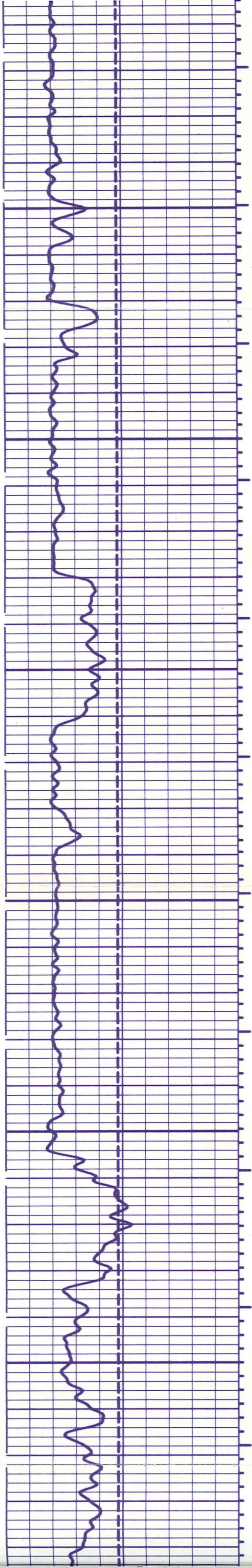
CALI(IN)	
20.00	30.00
GR (GAPI)	
0.0	150.0

TENS(LB)	
10000.	0.0
NPHI()	
0.7000	0.3000
DPHI()	
0.3000	-0.100
NPHI()	
0.3000	-0.100

14
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14



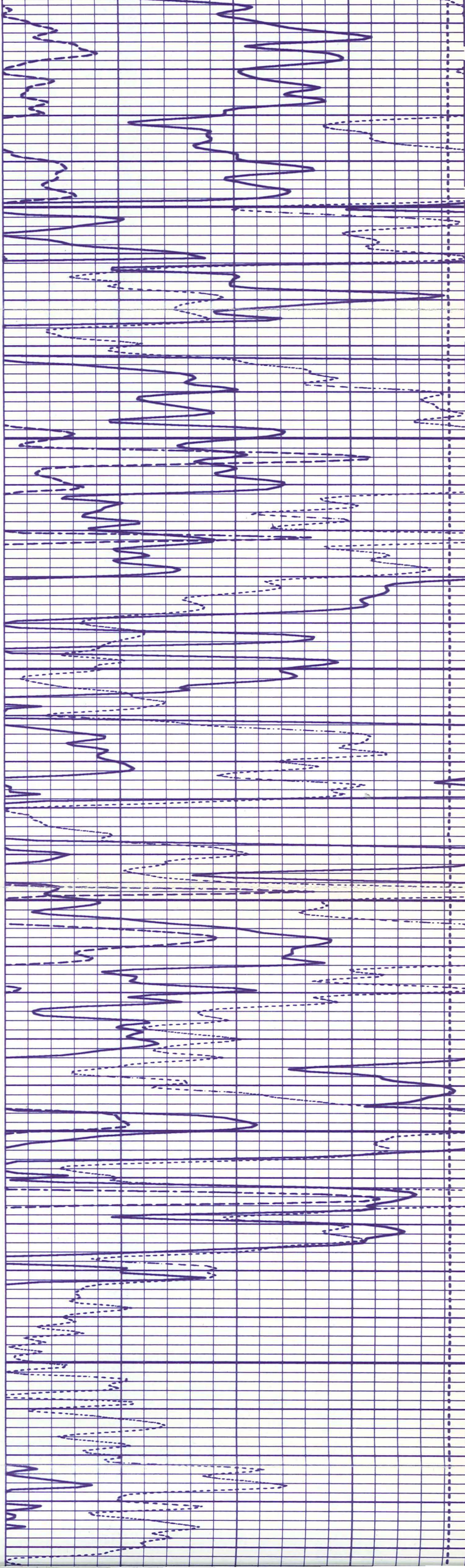
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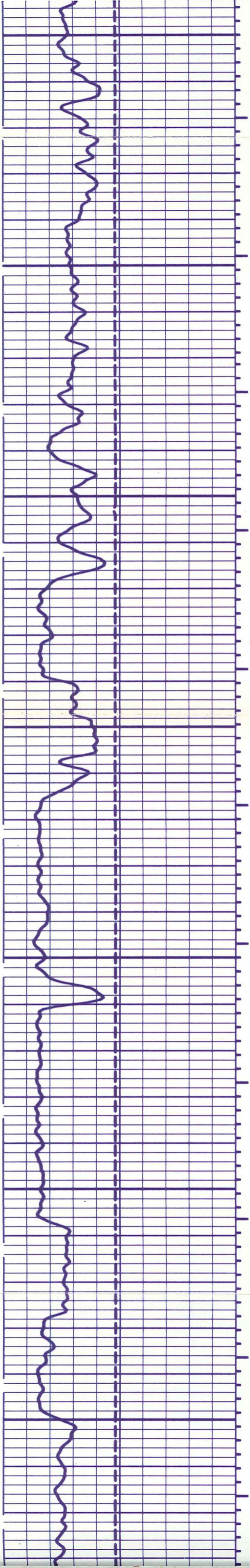


600

700

800

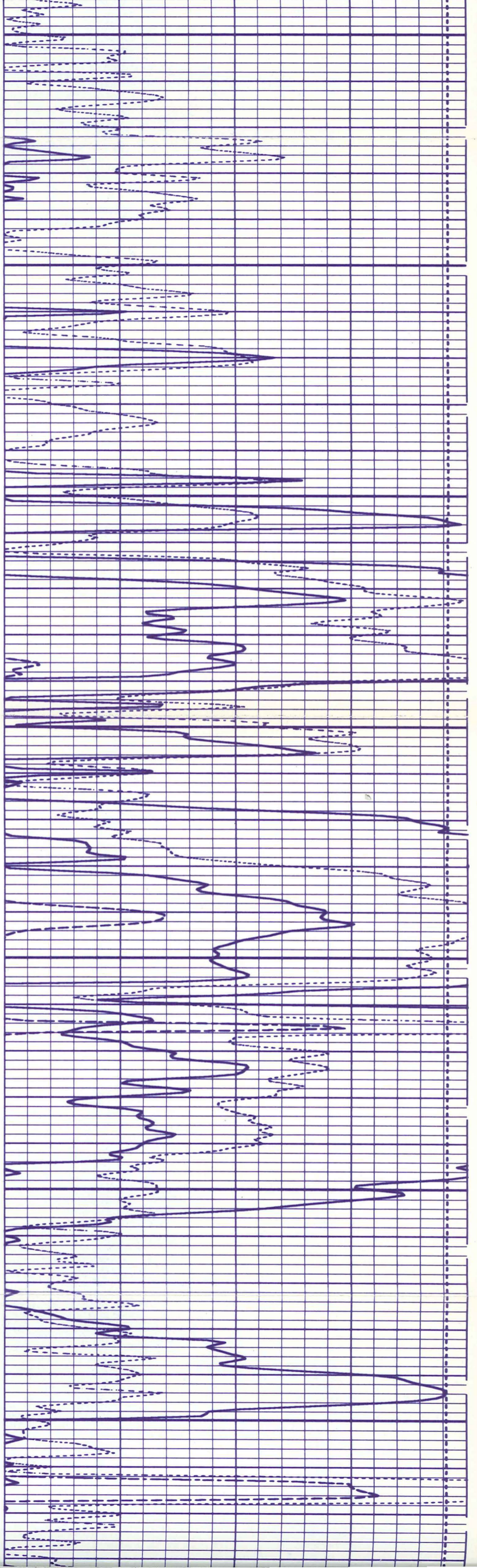


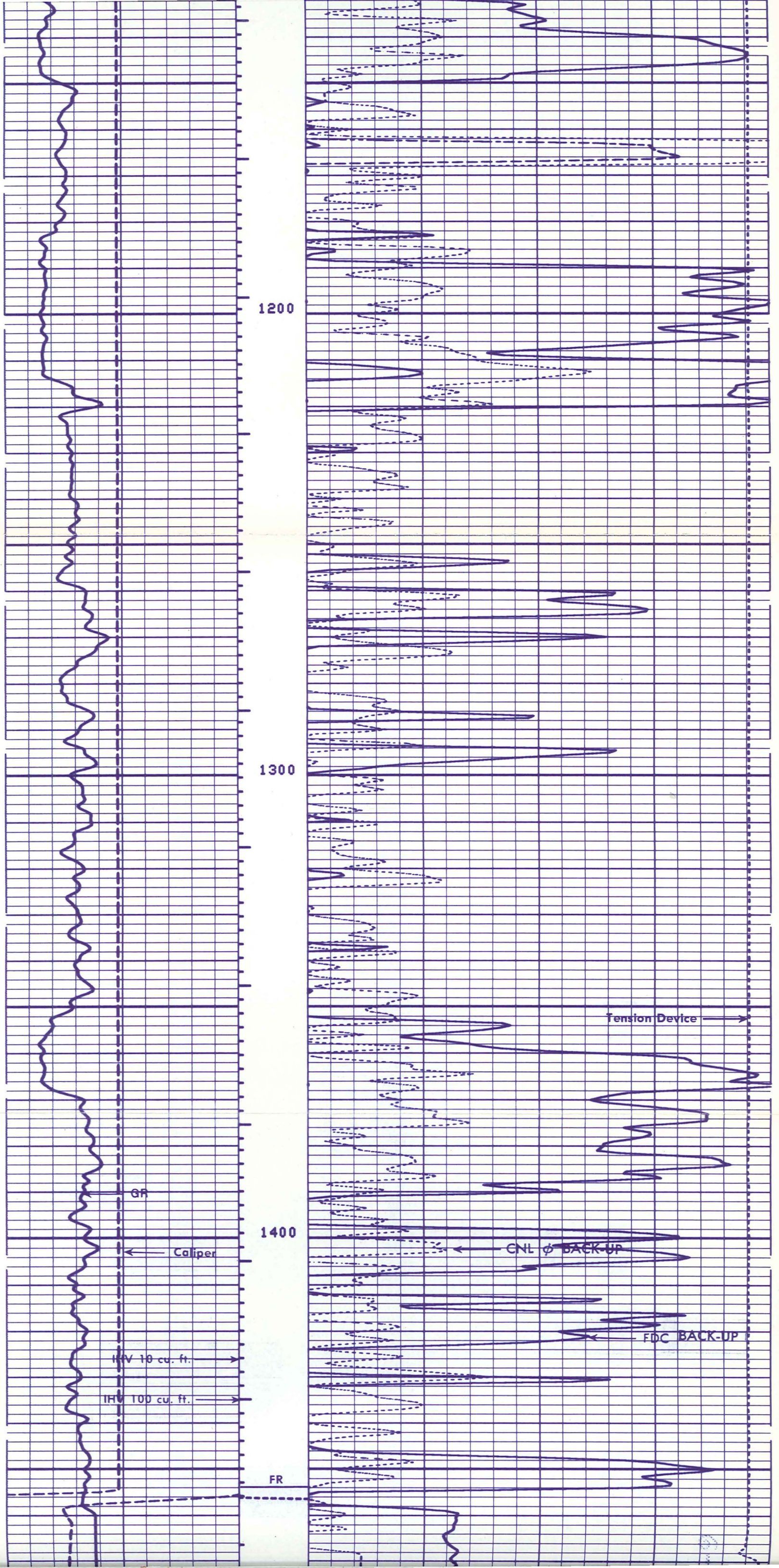


900

1000

1100





1200

1300

1400

GR

Caliper

IHW 10 cu. ft.

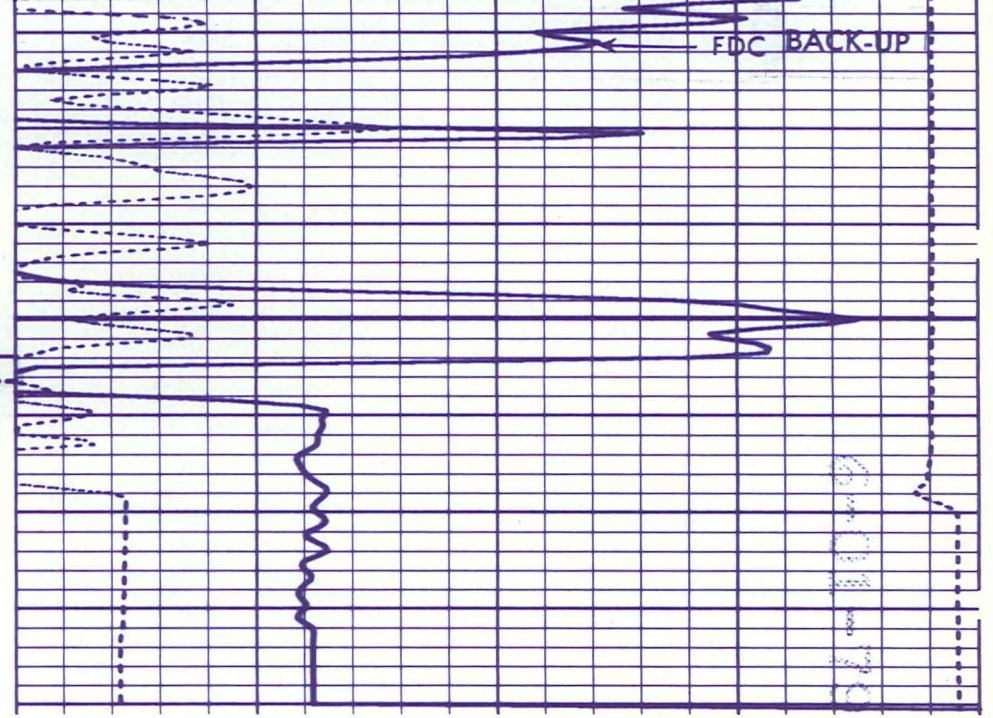
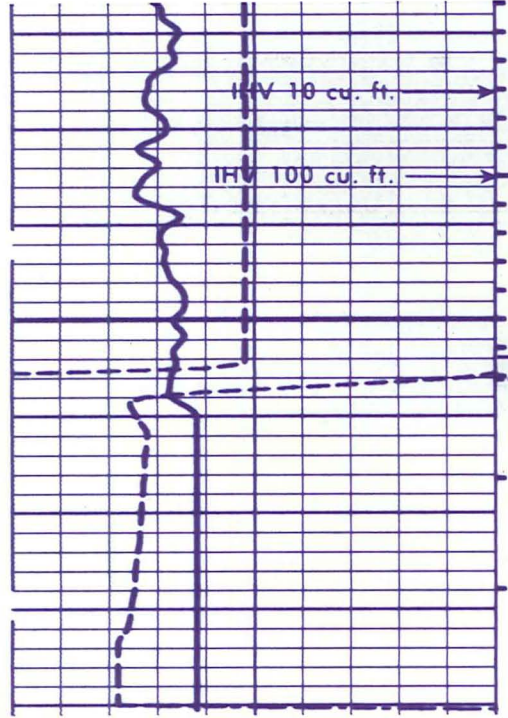
IHW 100 cu. ft.

FR

Tension Device

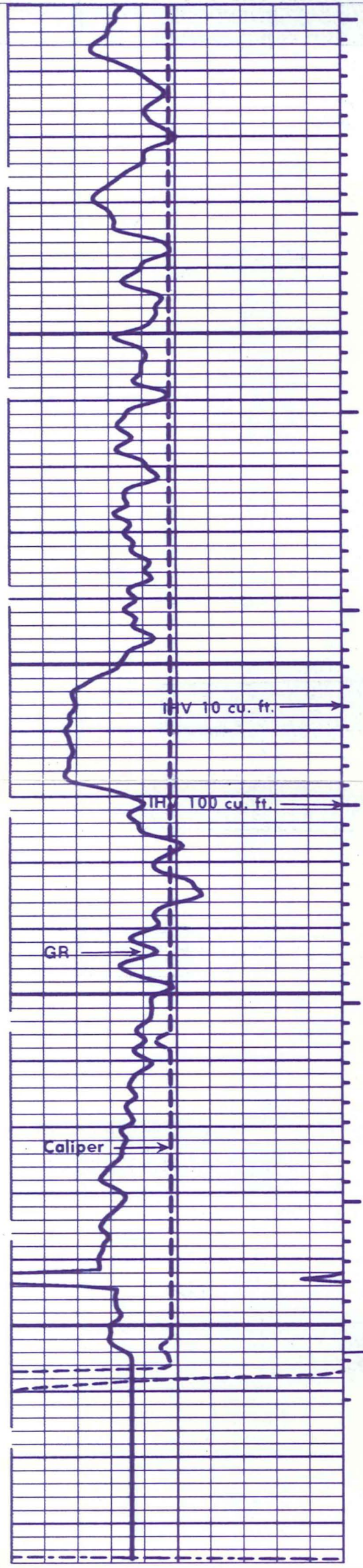
CNL Ø BACK-UP

FDC BACK-UP



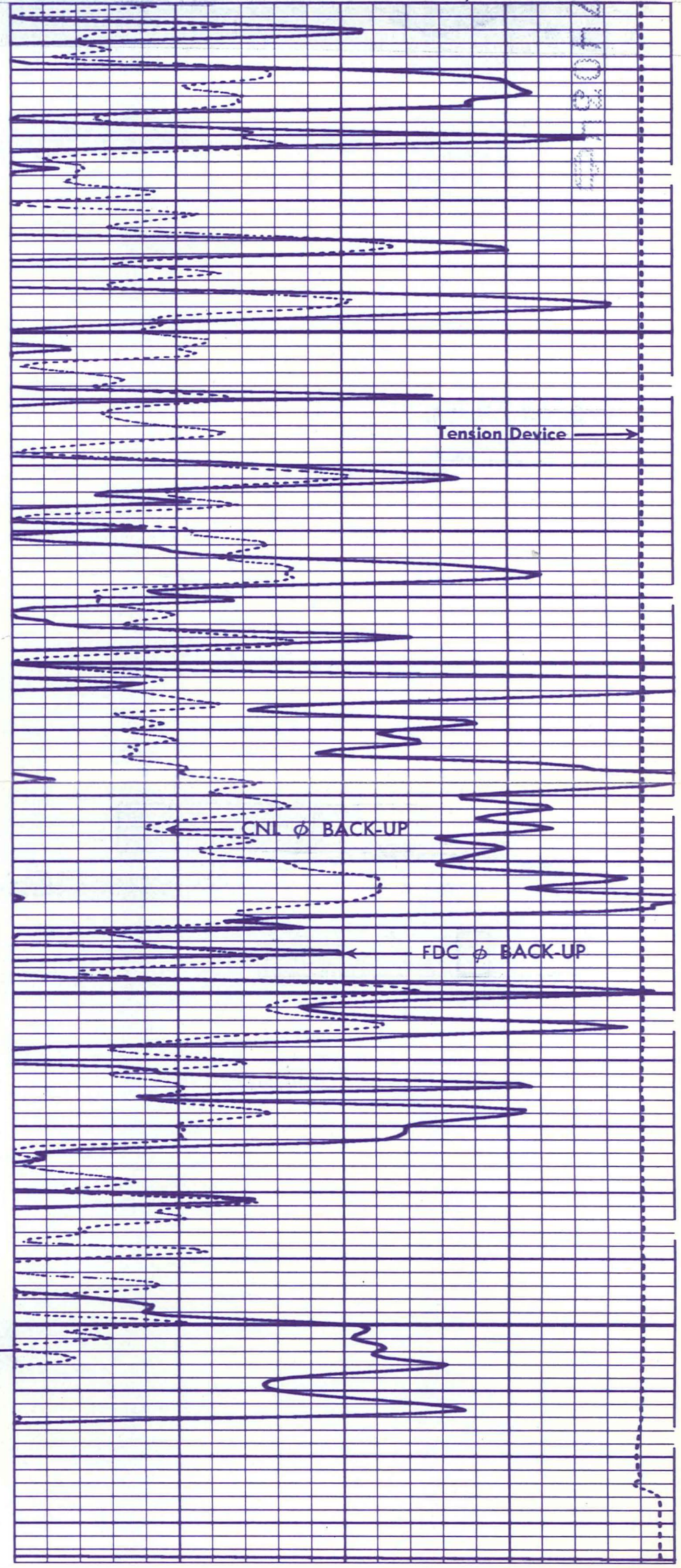
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REPEAT SECTION

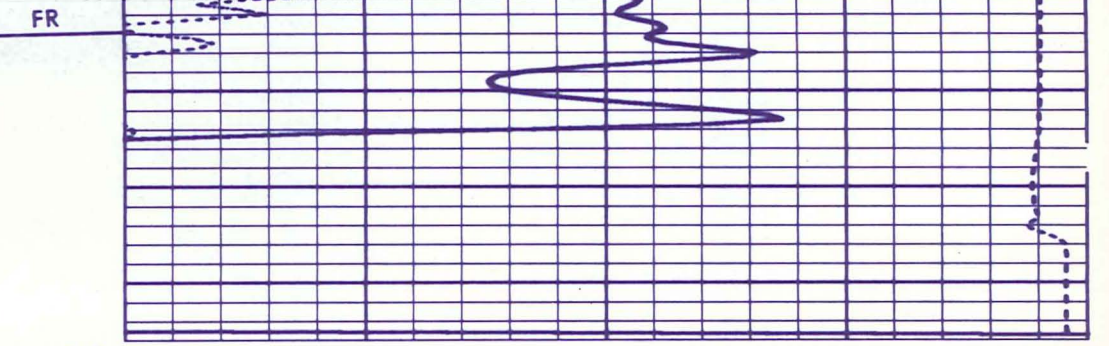
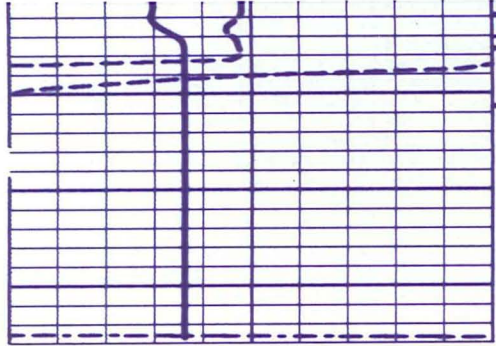


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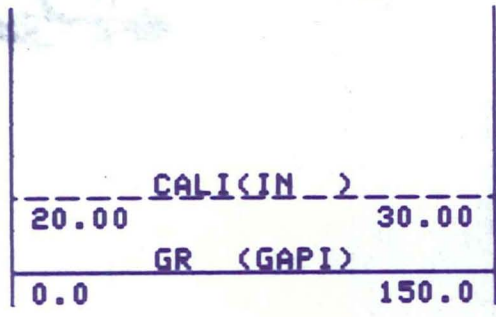
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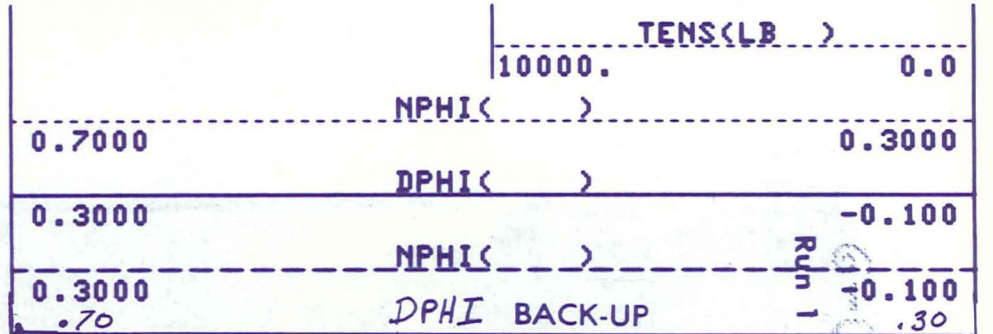
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14



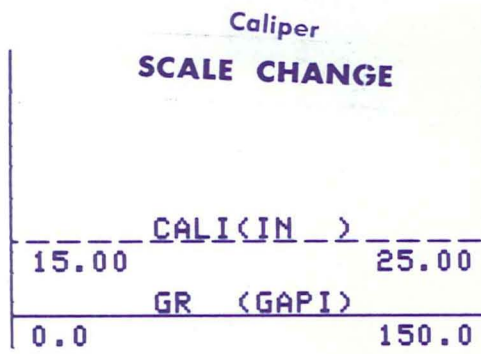
Run 1



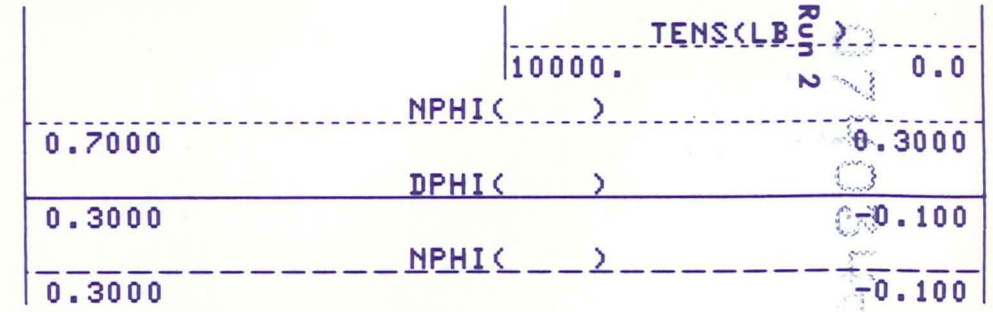
Run 1

14
14
14
2
2
2

Run 1
Run 2

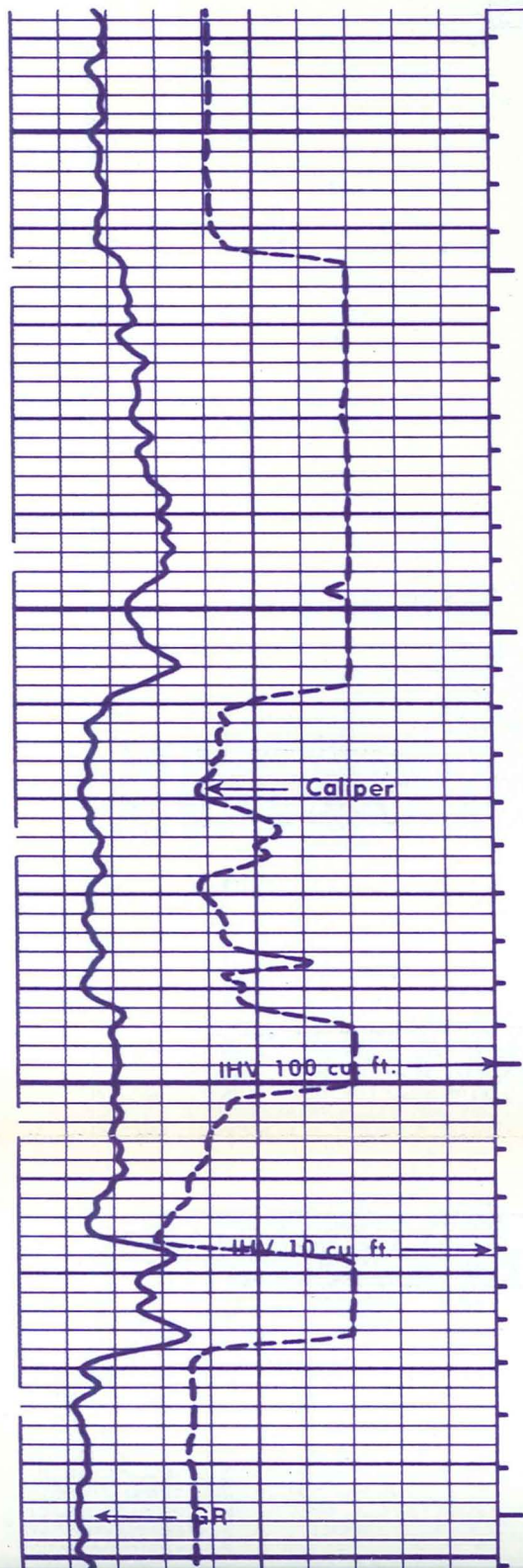


Run 2



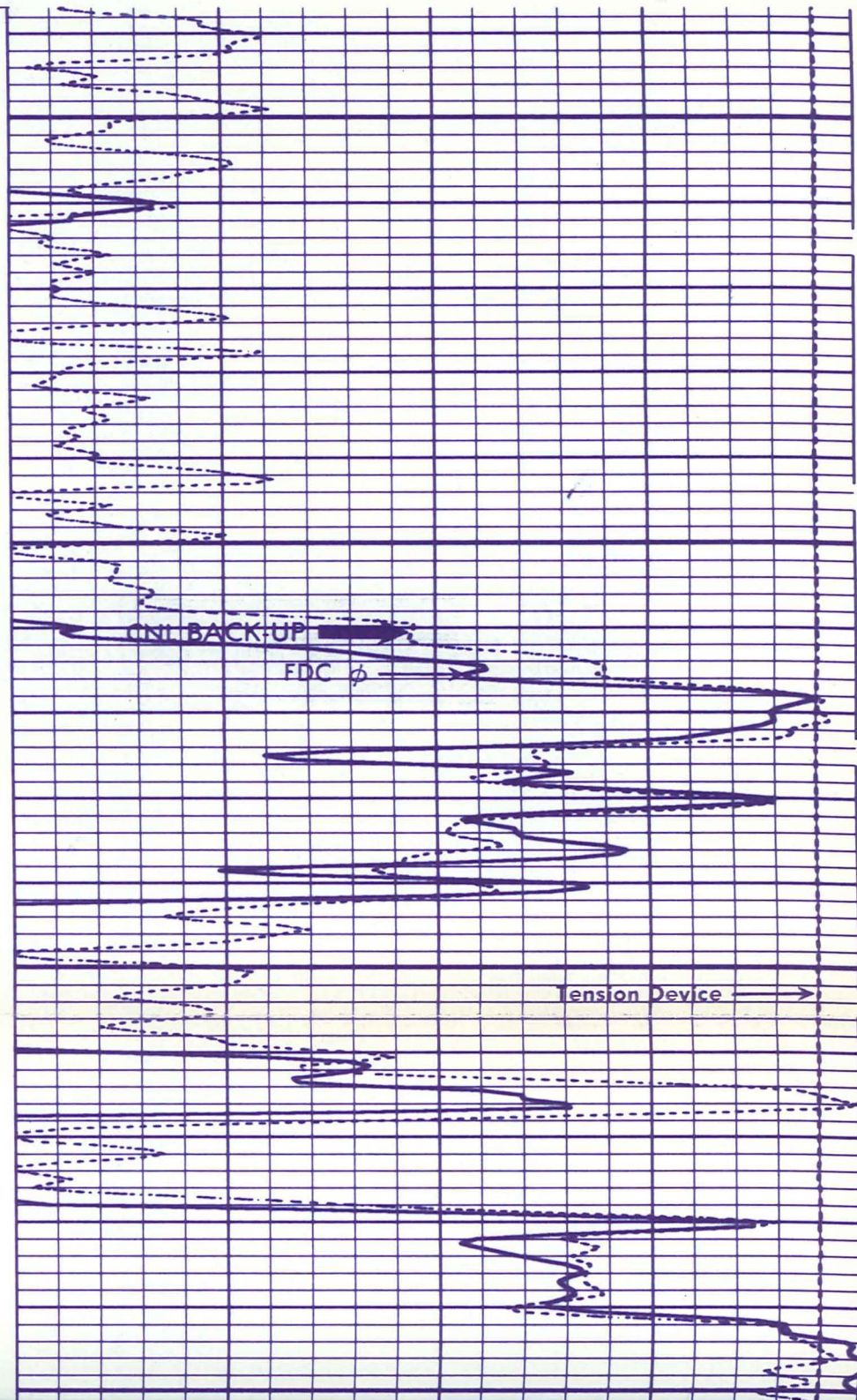
Run 2

2
2
2
101
101
101
LR

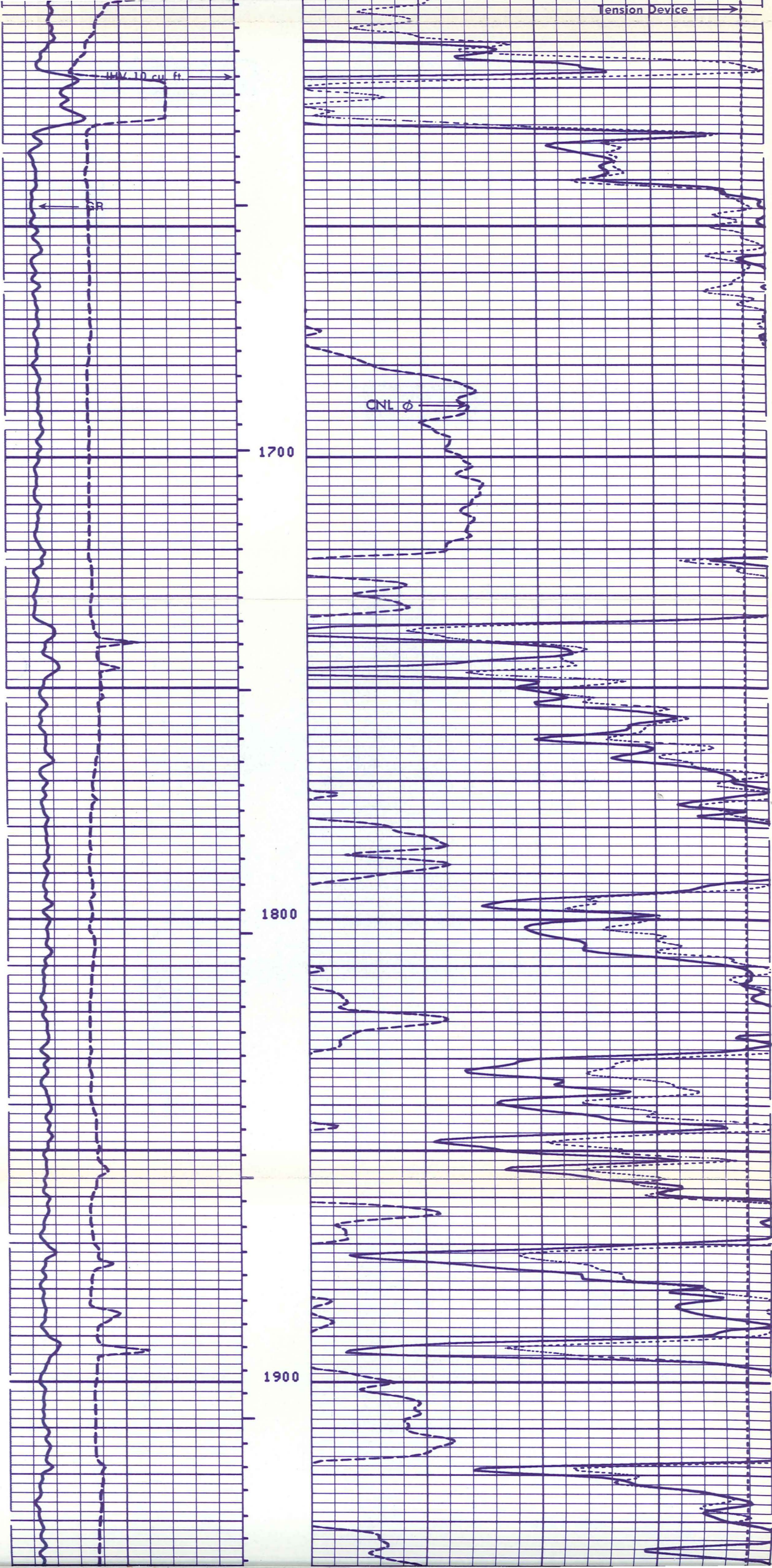


1500

1600



071081



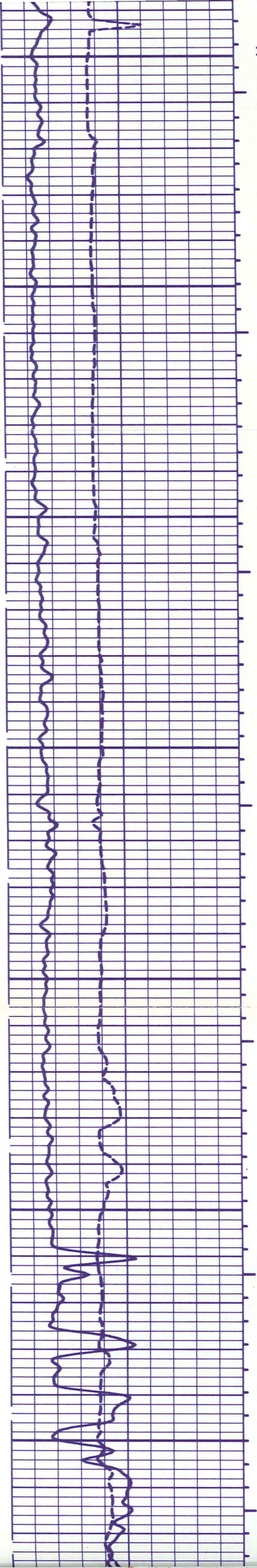
1000 cu. ft

1700

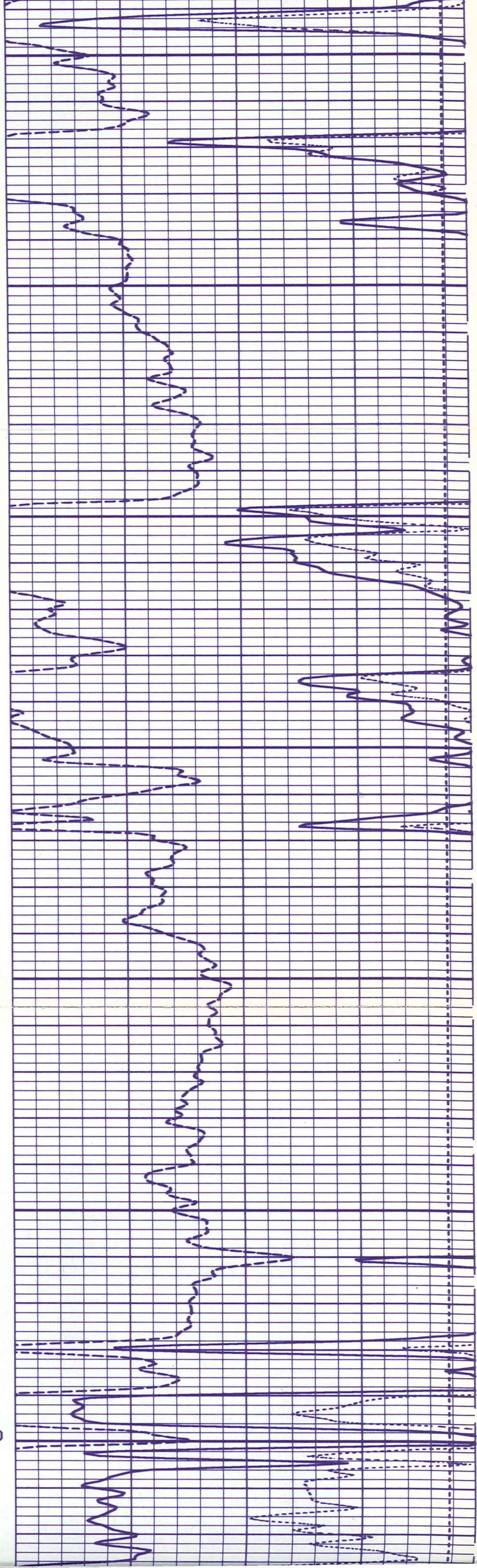
1800

1900

CNL 0



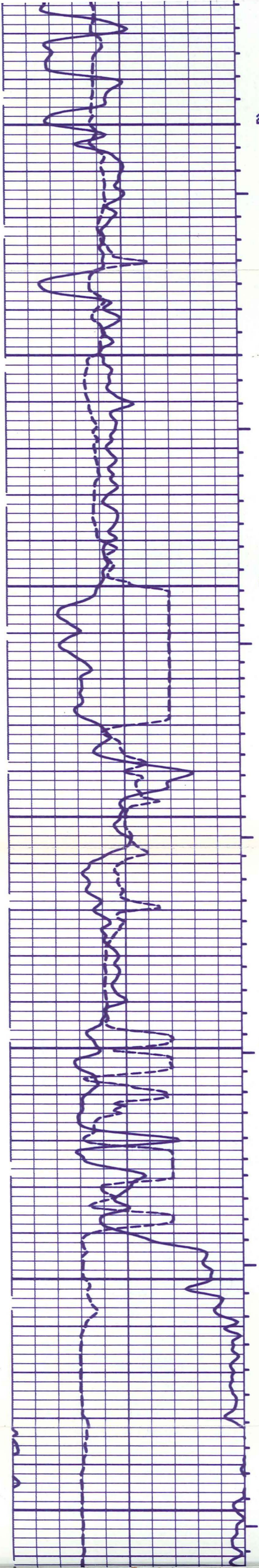
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2000

2100

2200

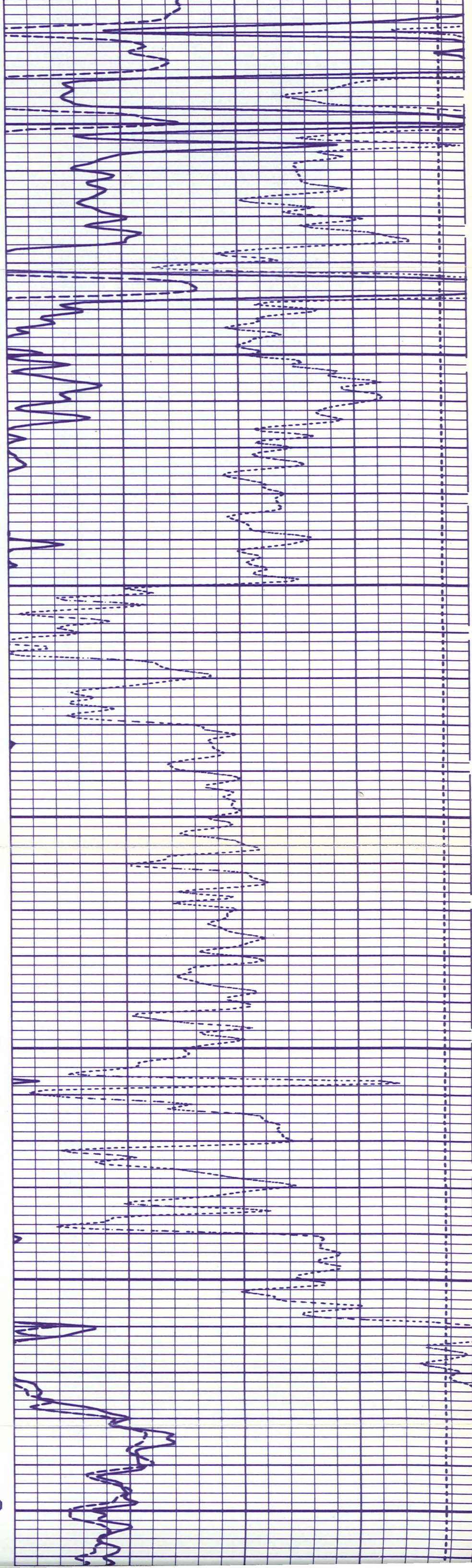


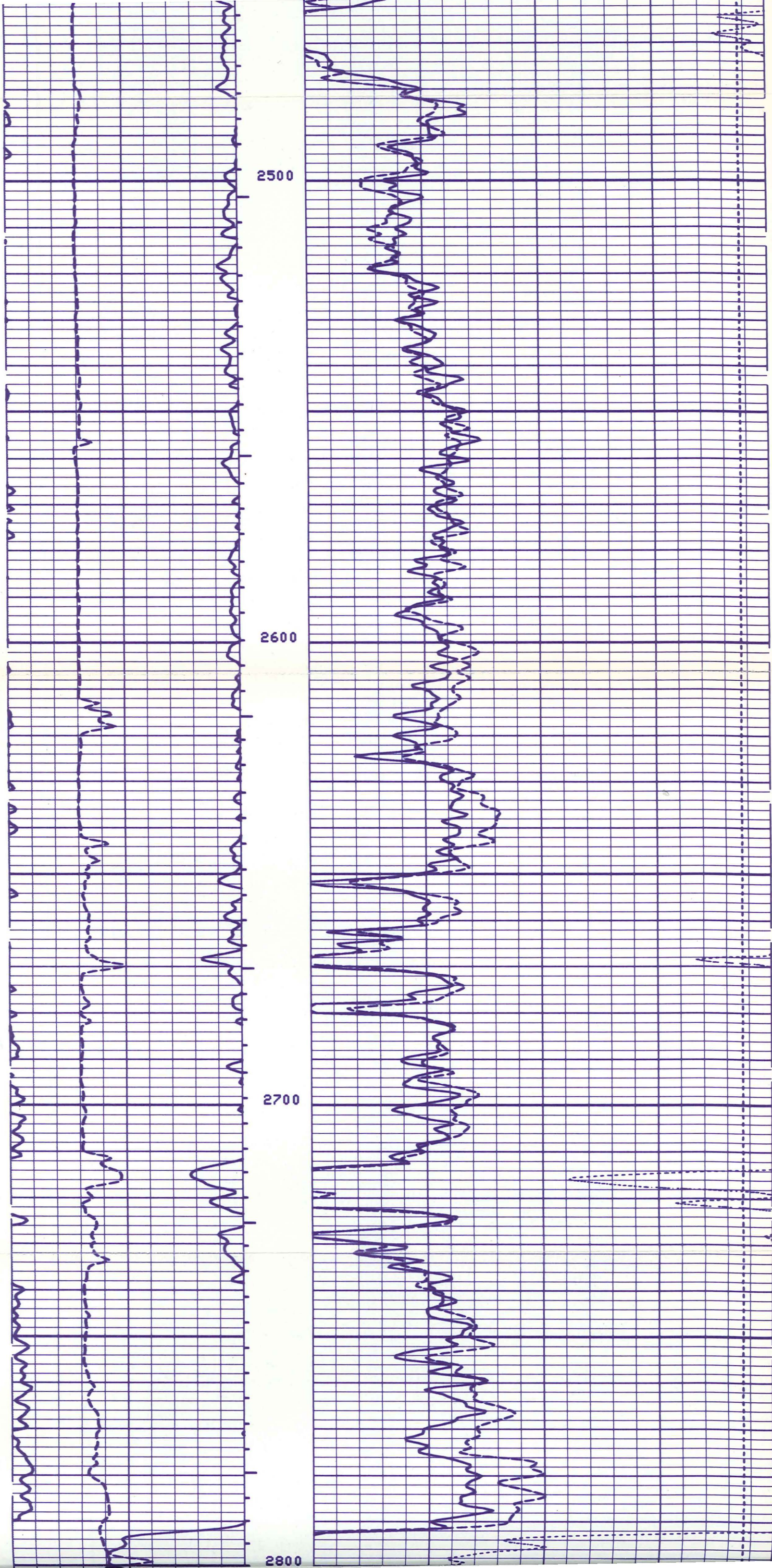
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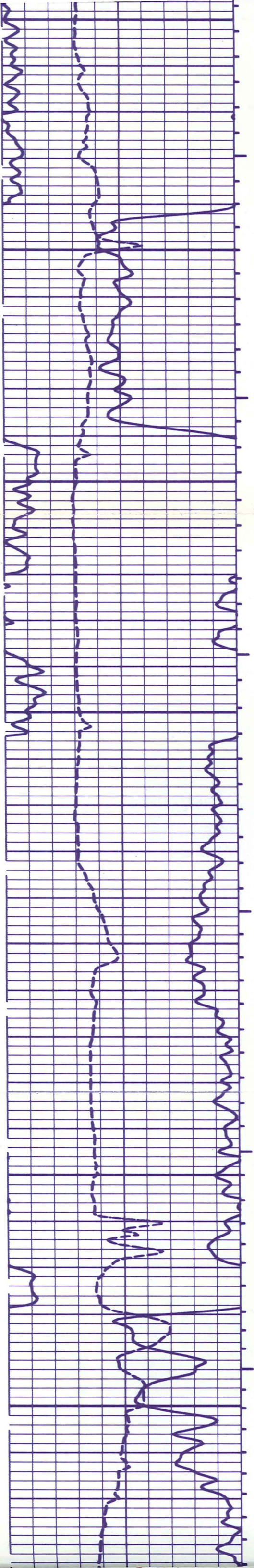
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2400

2500



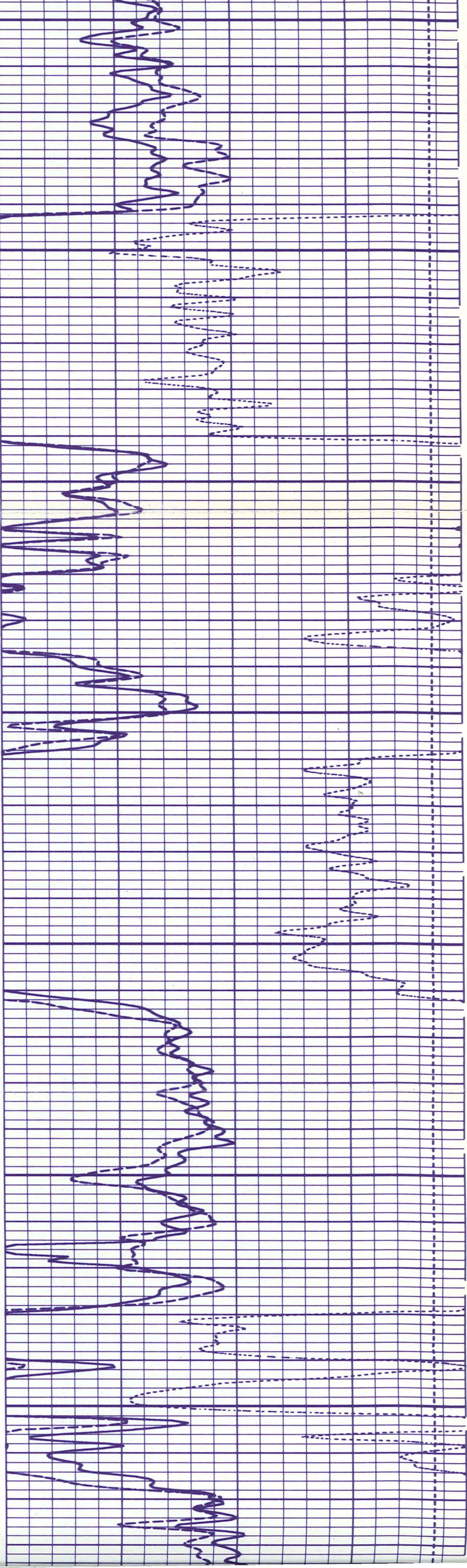


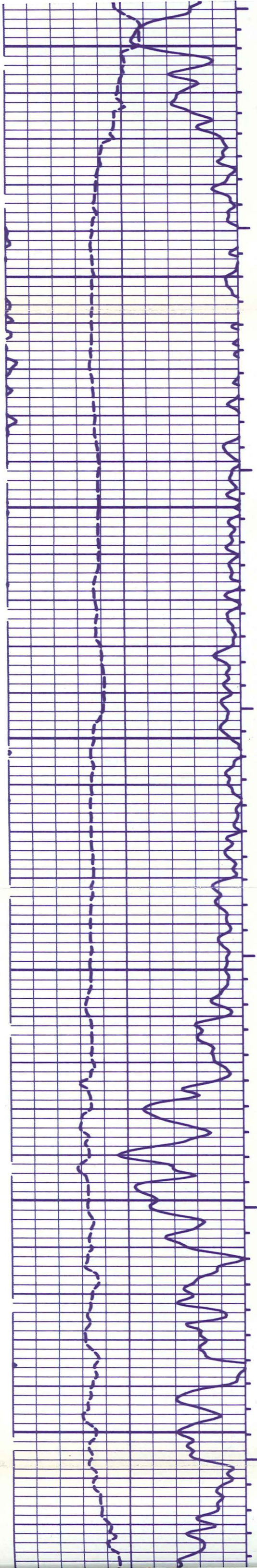


2800

2900

3000

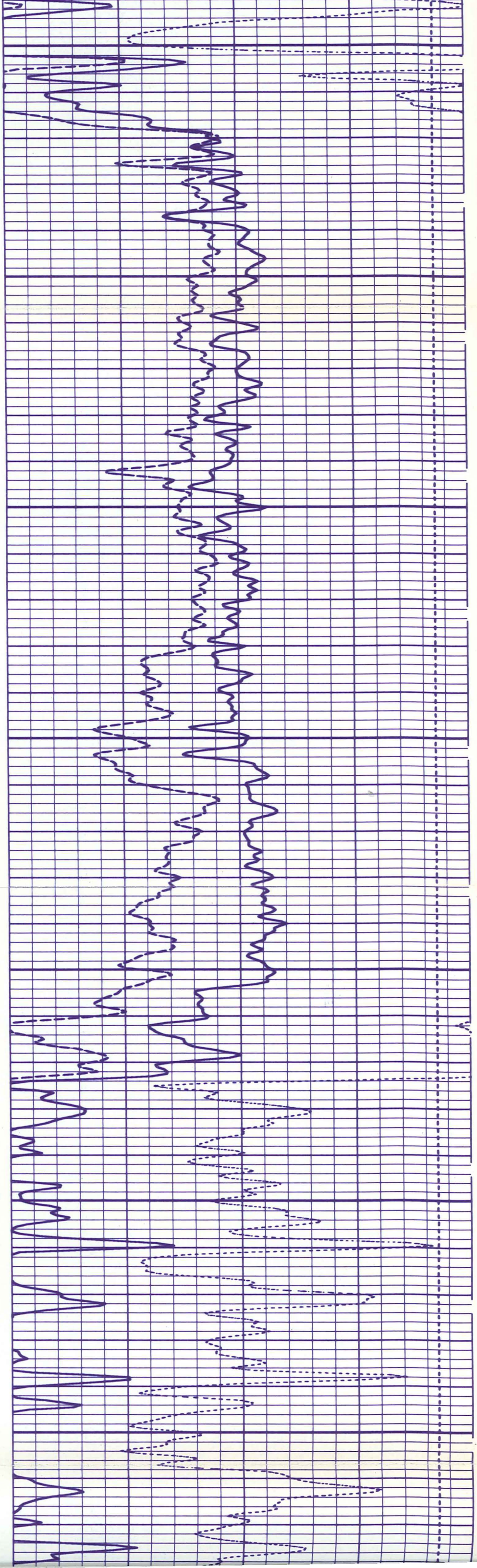


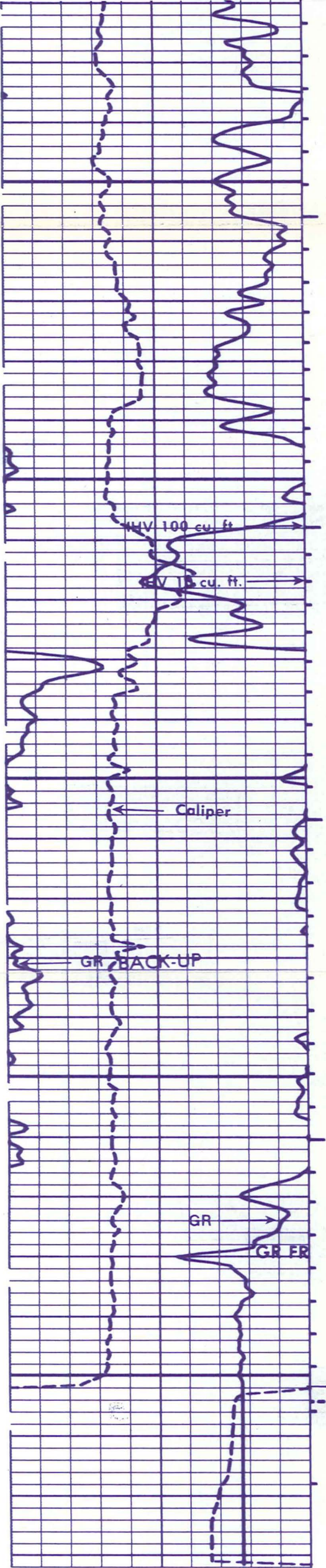


3100

3200

3300

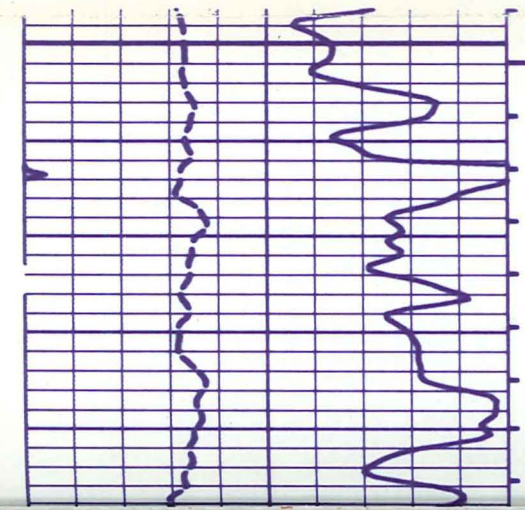
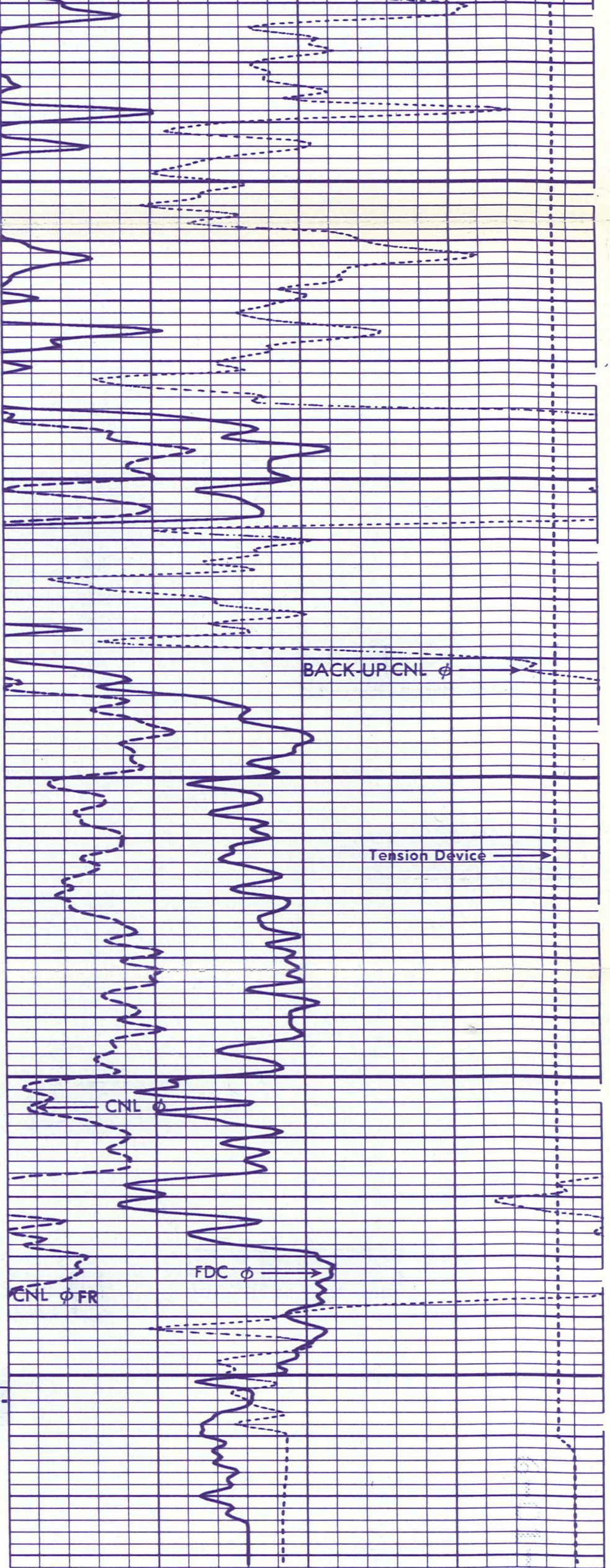




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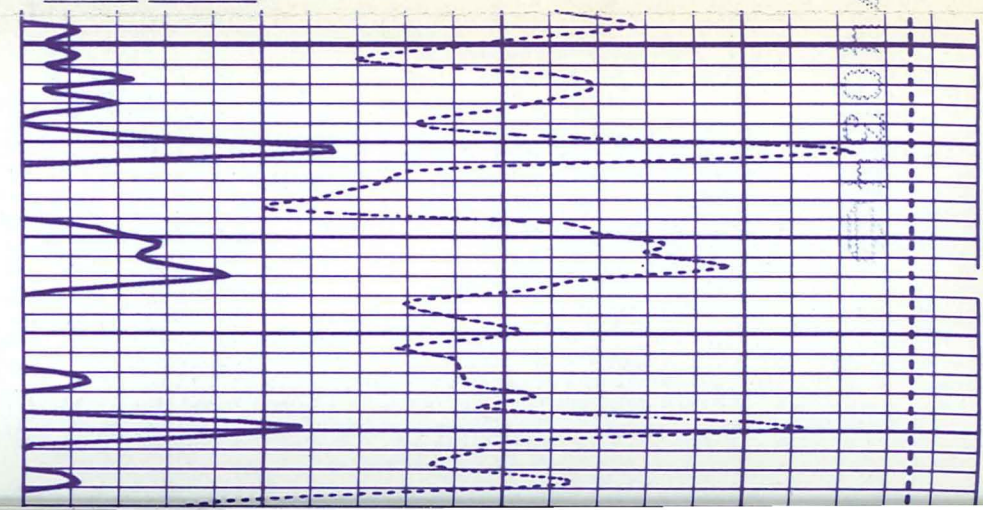
3500

- 101
- 101
- 101
- 101
- 102
- 102
- 102

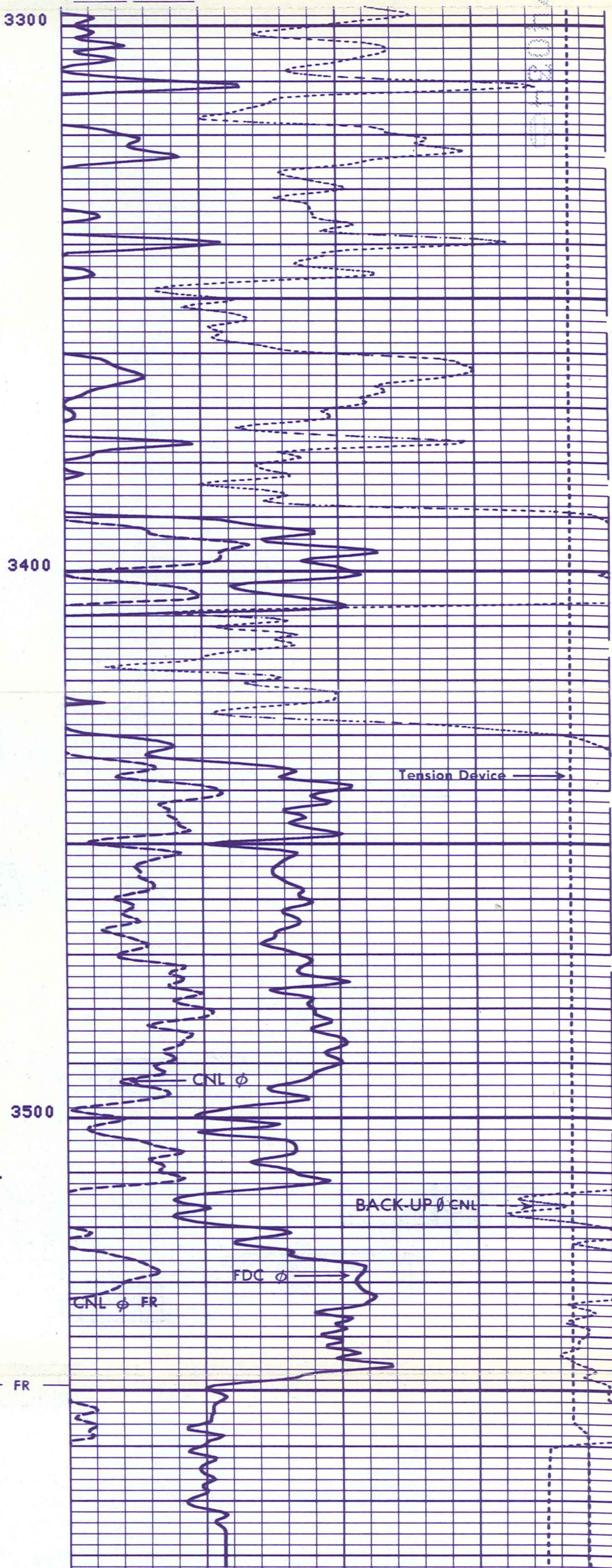
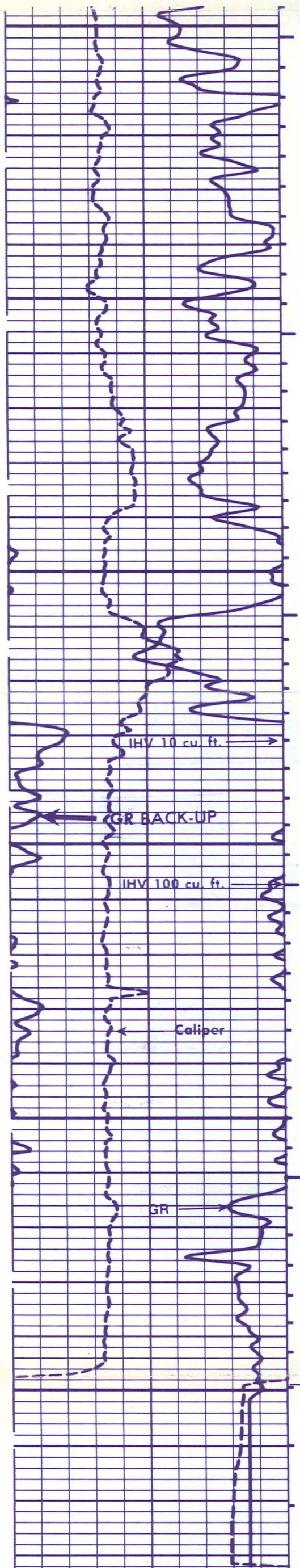


3300

REPEAT SECTION



071021
 62-1119



102
102
102
102
3

CALI (IN)	
15.00	25.00
GR (GAPI)	

TENS (LB)	
10000.	0.0
0.7000	0.3000
0.3000	-0.100

Ru

Ru

1000
1000
1000

CALI(IN)		
15.00		25.00
GR (GAPI)		
0.0		150.0

TENS(LB)		
10000.		0.0
NPHI()		
0.7000		0.3000
DPHI()		
0.3000		-0.100
NPHI()		
0.3000		-0.100

Run 2

Run 2

Caliper
SCALE CHANGE

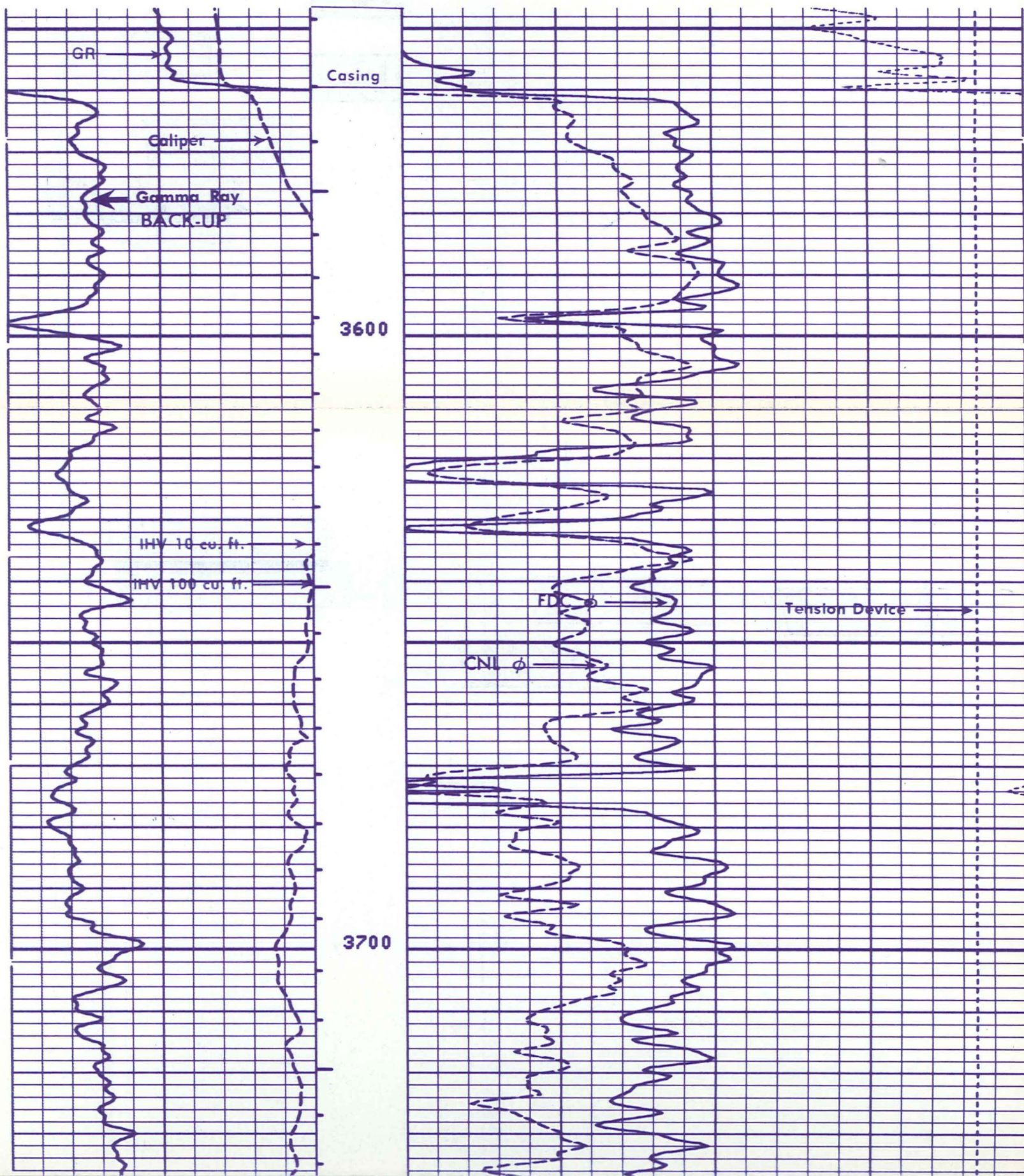
CALI(IN)		
6.000		16.00
GR (GAPI)		
0.0		150.0

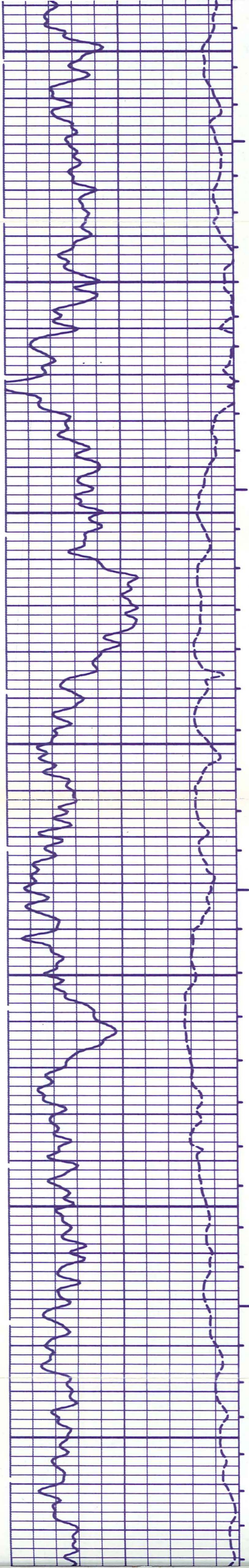
TENS(LB)		
10000.		0.0
NPHI()		
0.7000		0.3000
DPHI()		
0.3000		-0.100
NPHI()		
0.3000		-0.100

Run 3

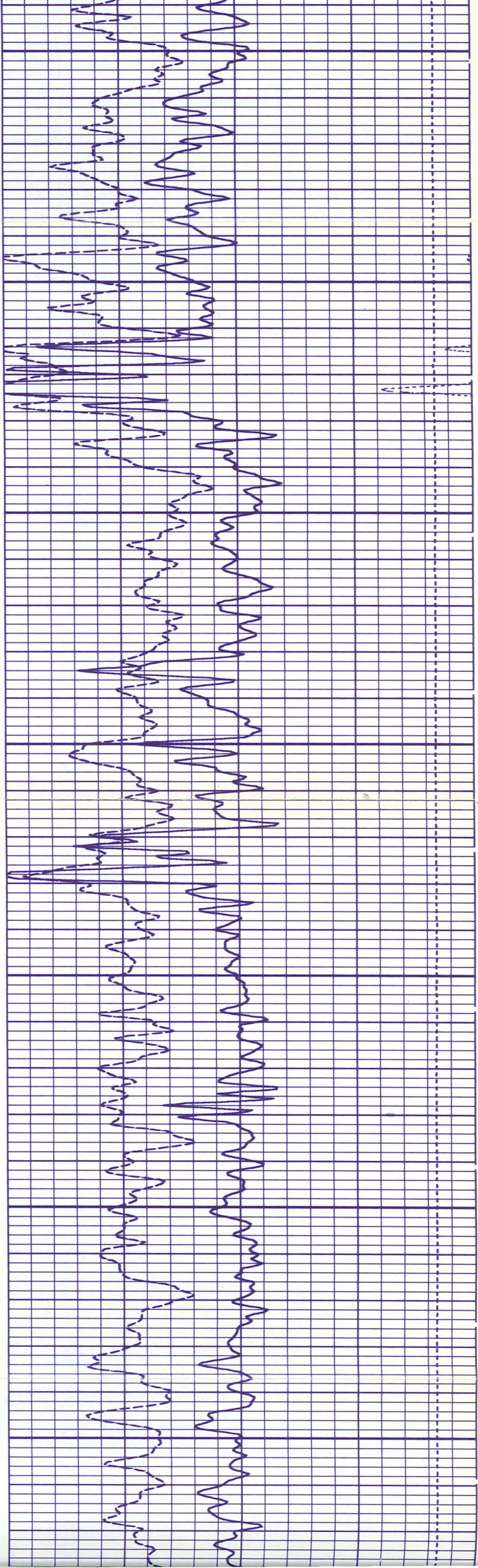
Run 3

999999
NNNNNN
LR





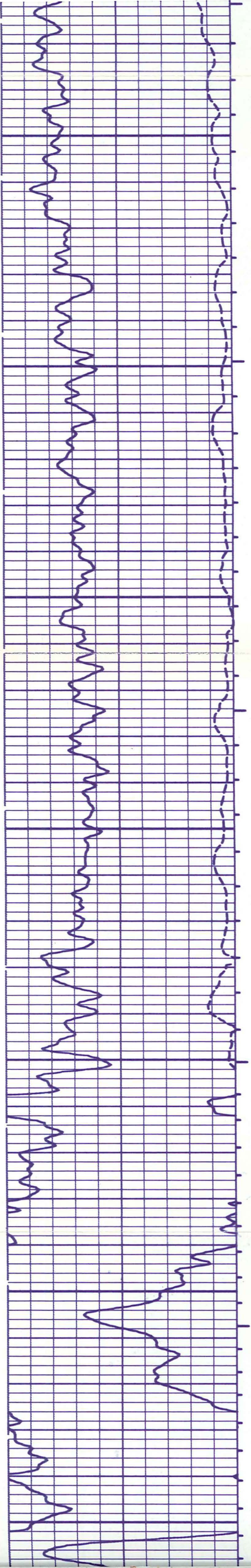
3700



3800

3900

4000

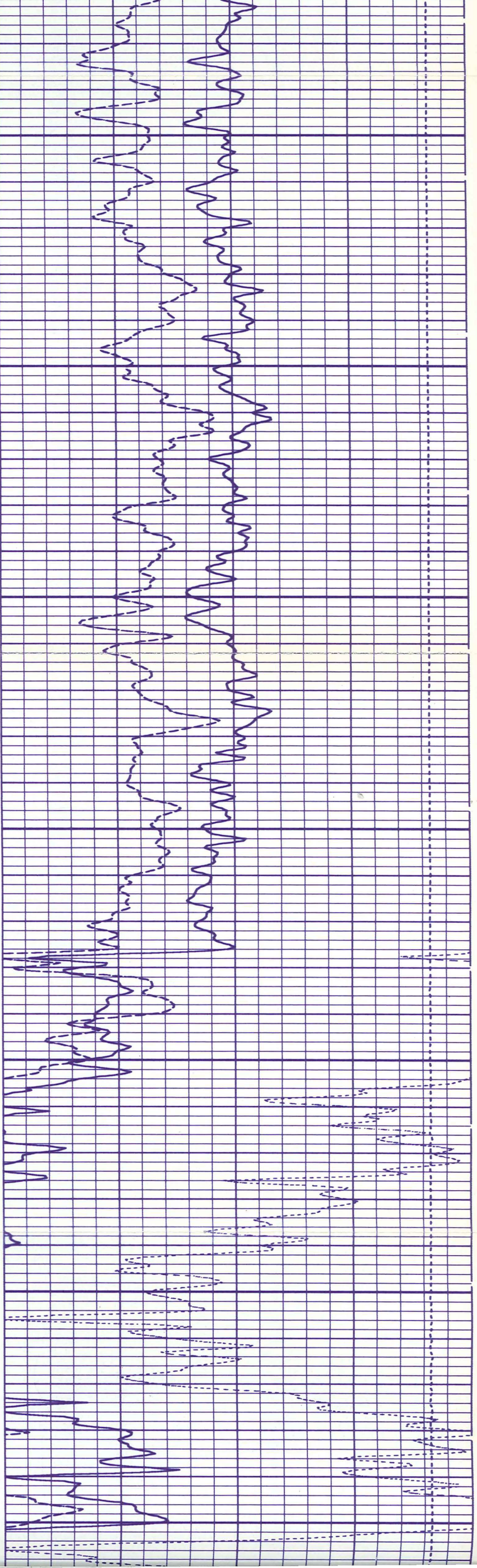


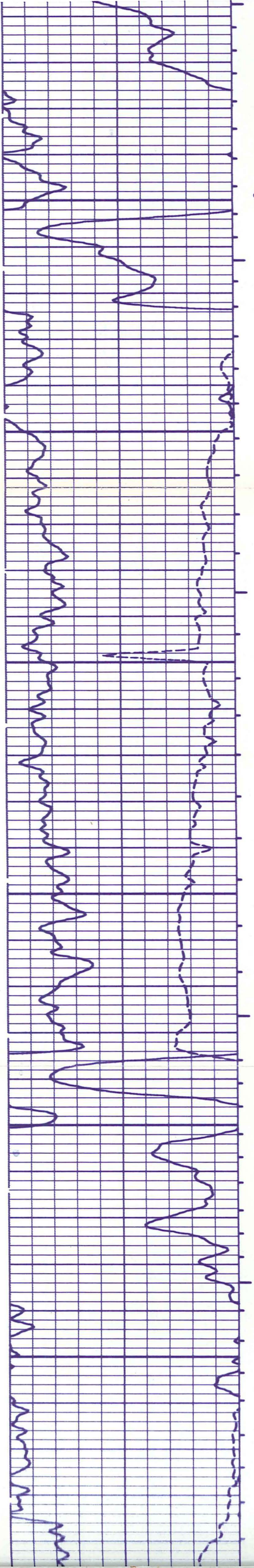
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4100

4200

4300

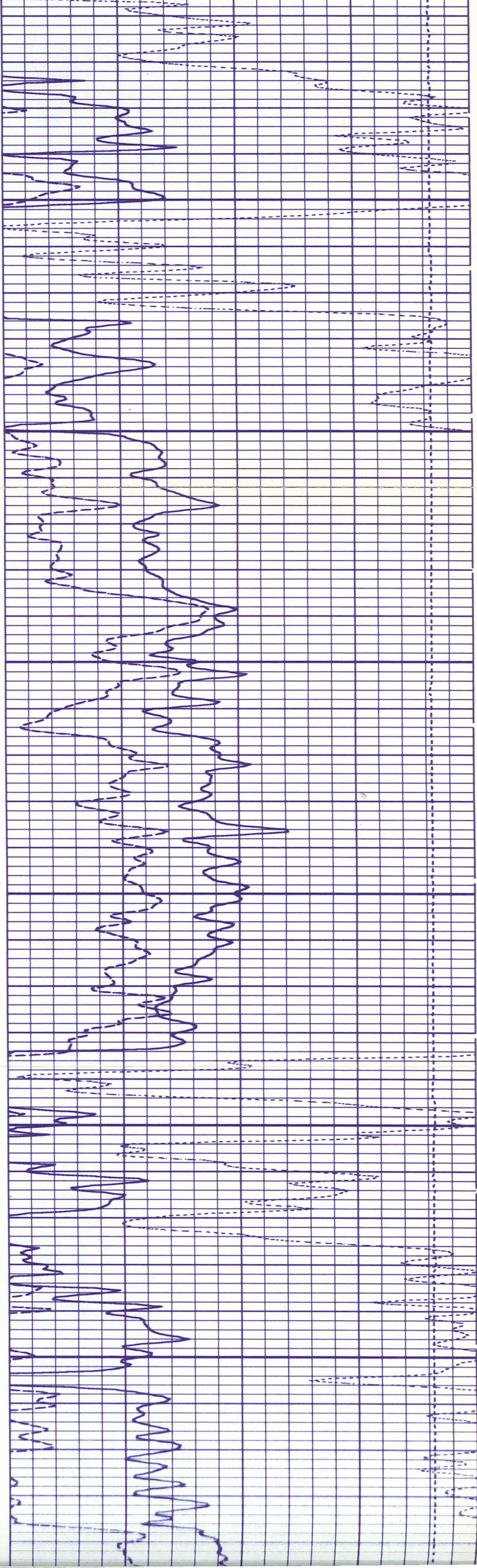


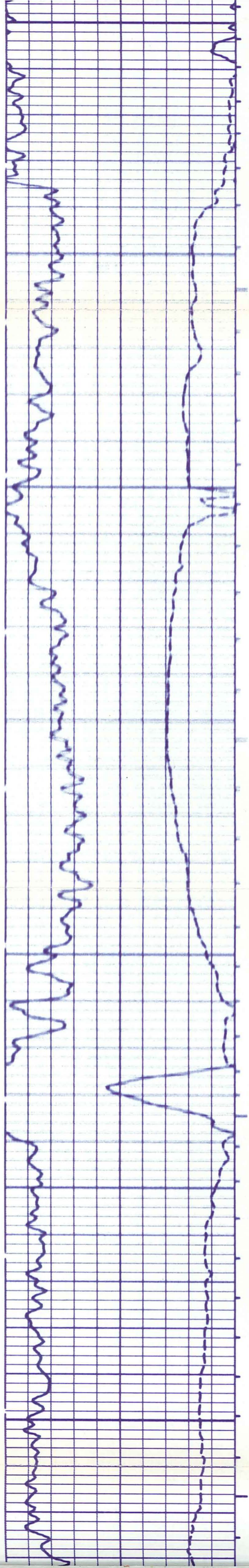


4300

4400

4500

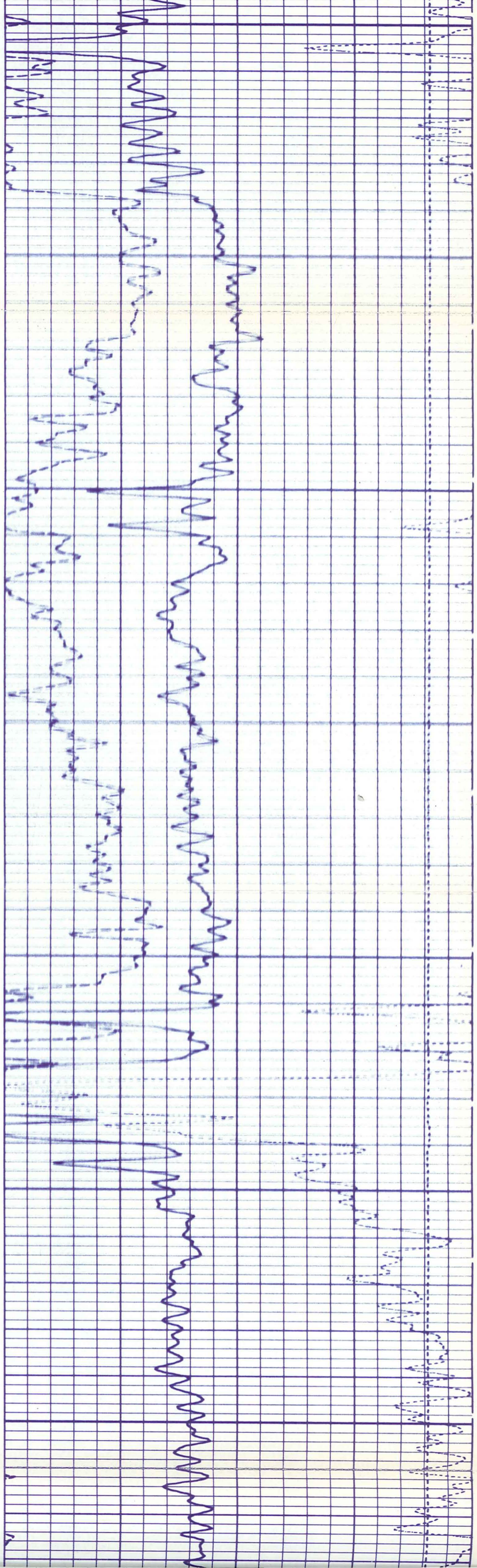


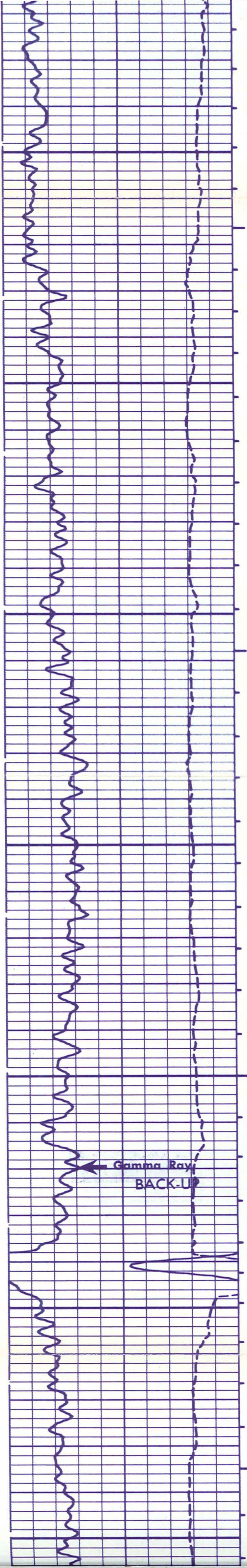


4600

4700

4800

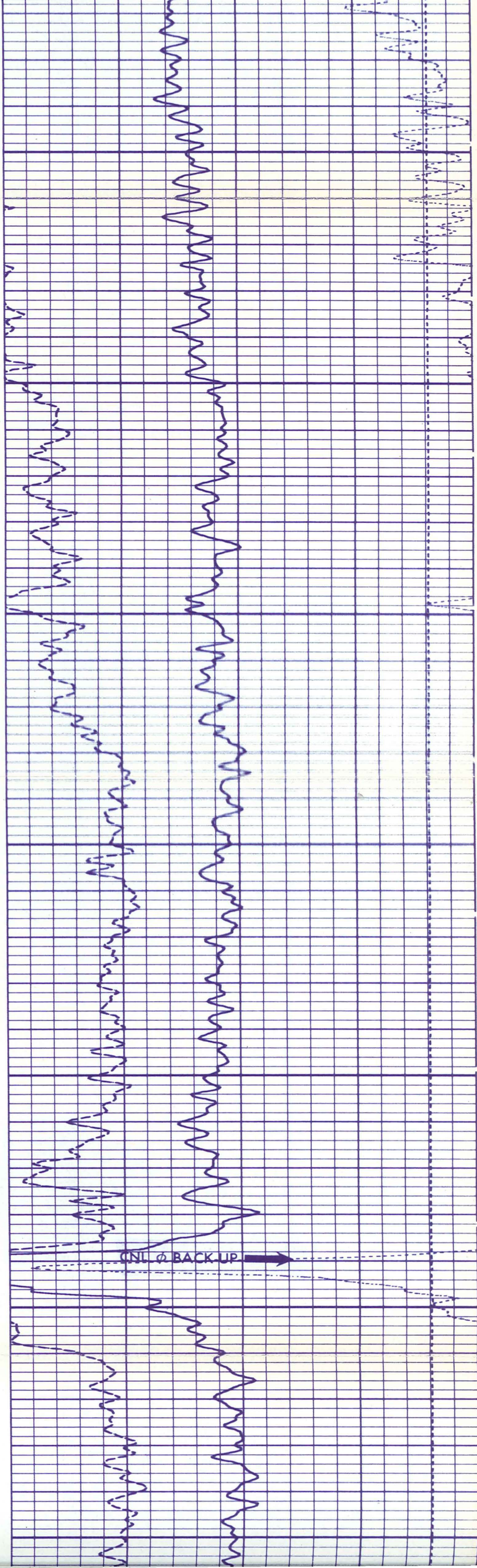


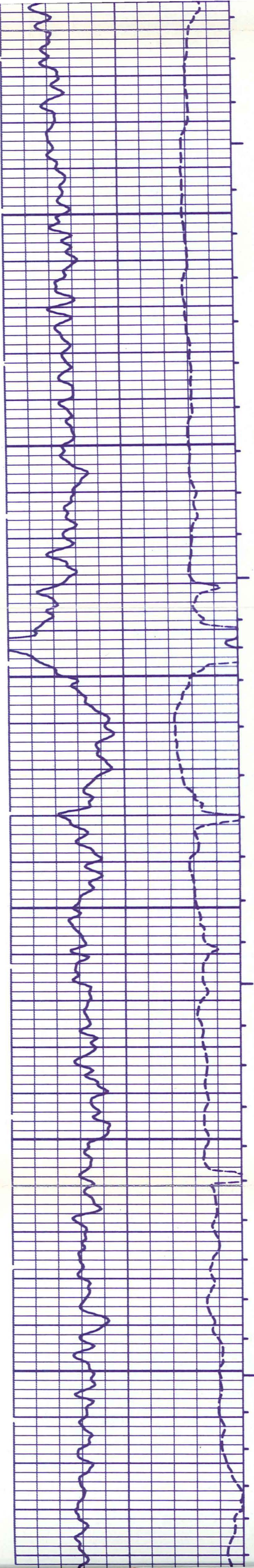


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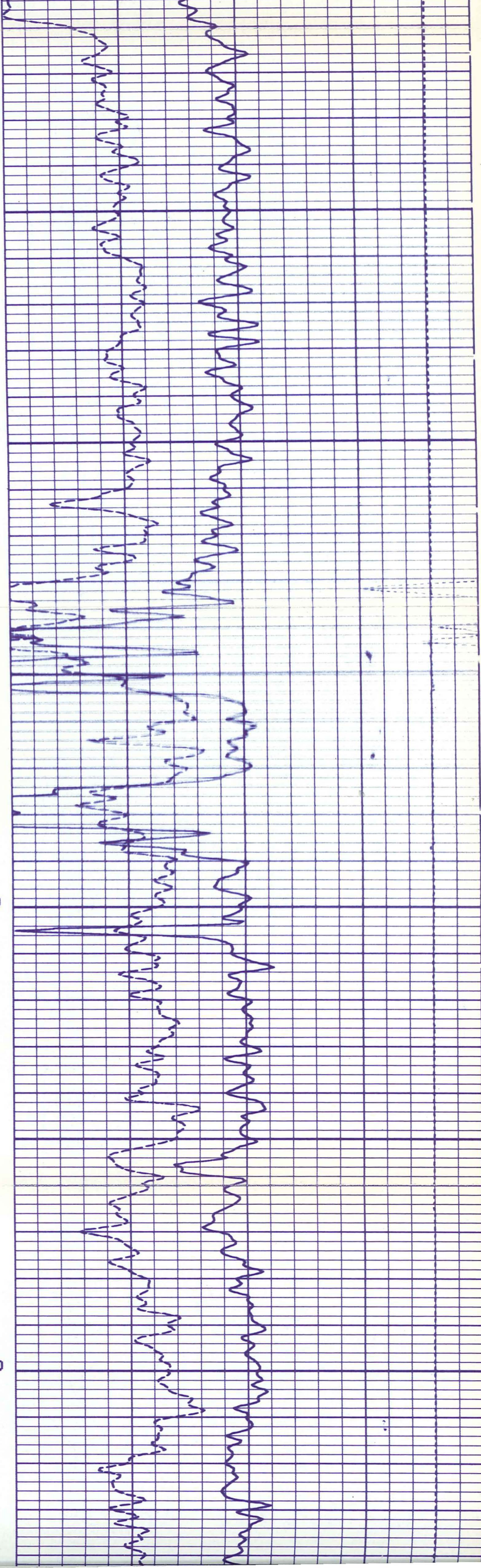
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5100



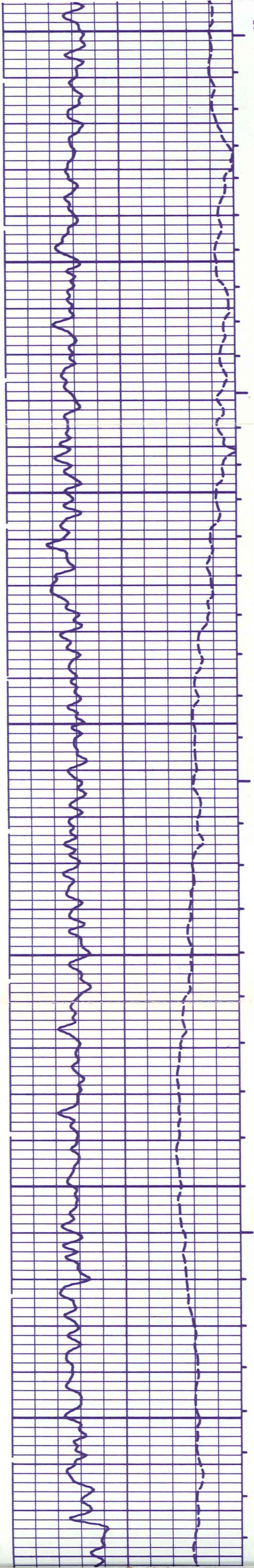


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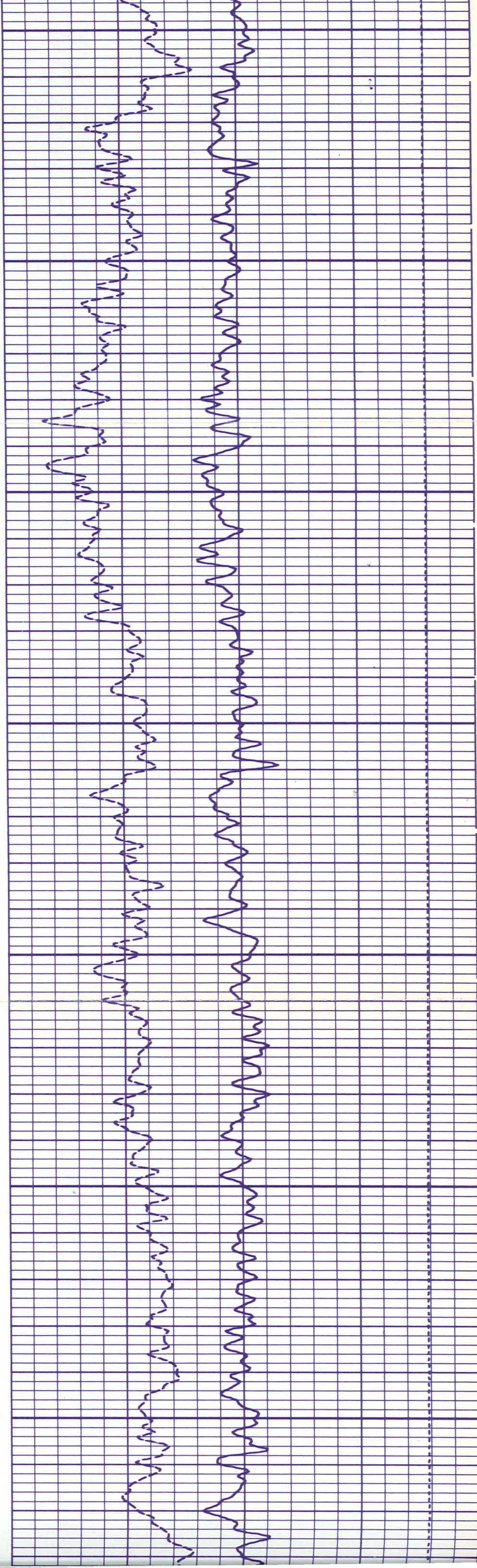


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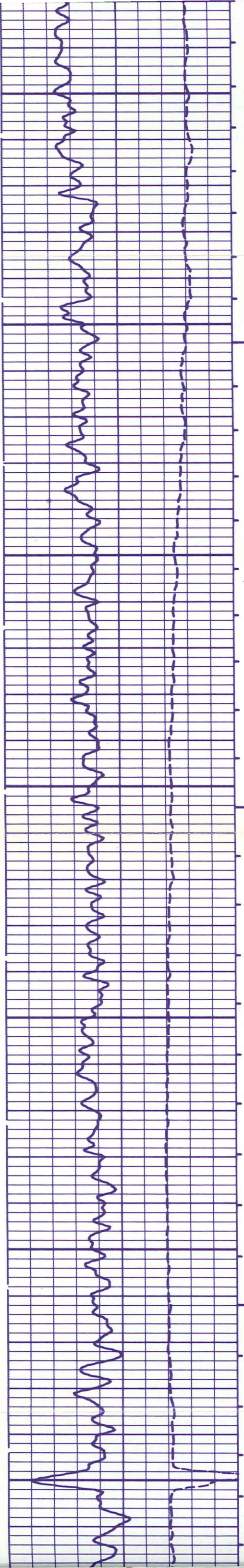
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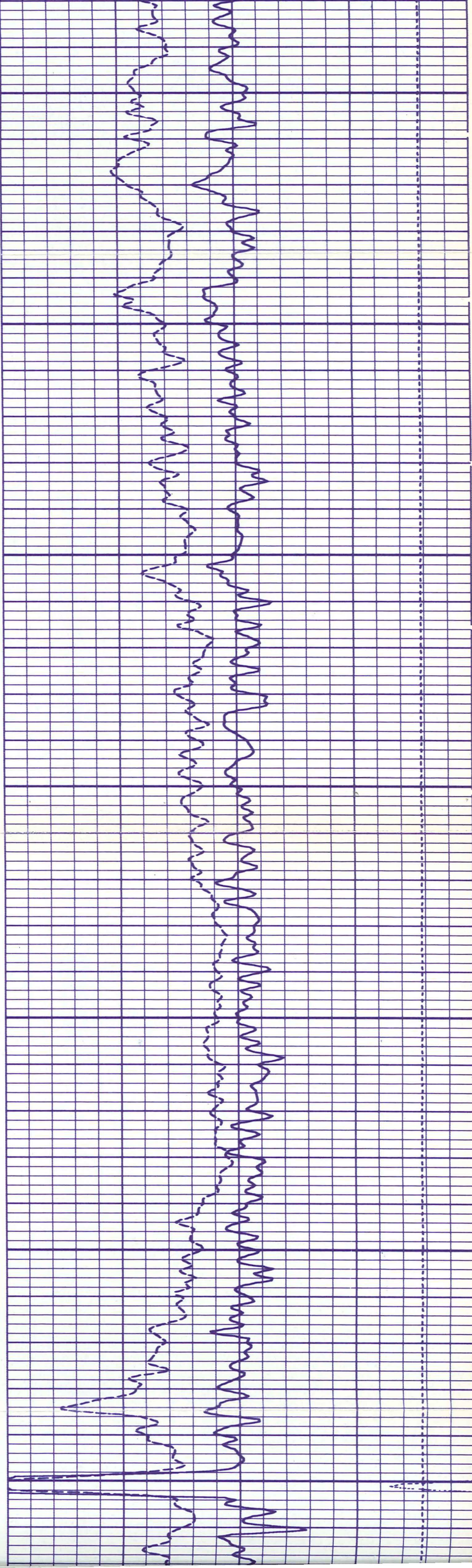


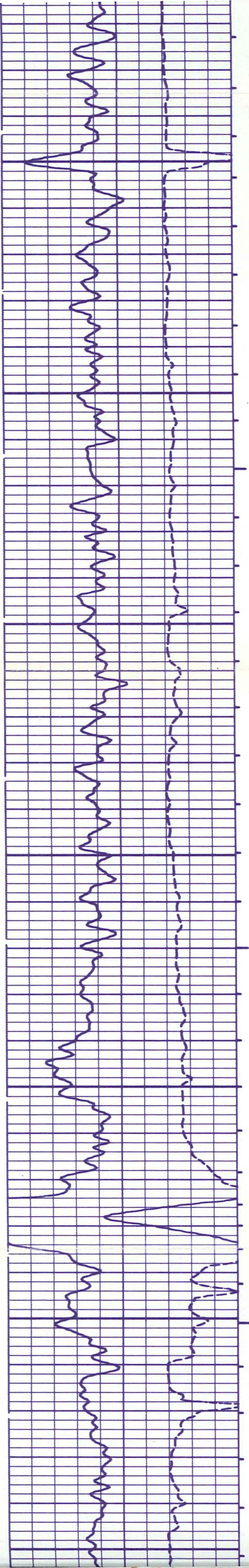
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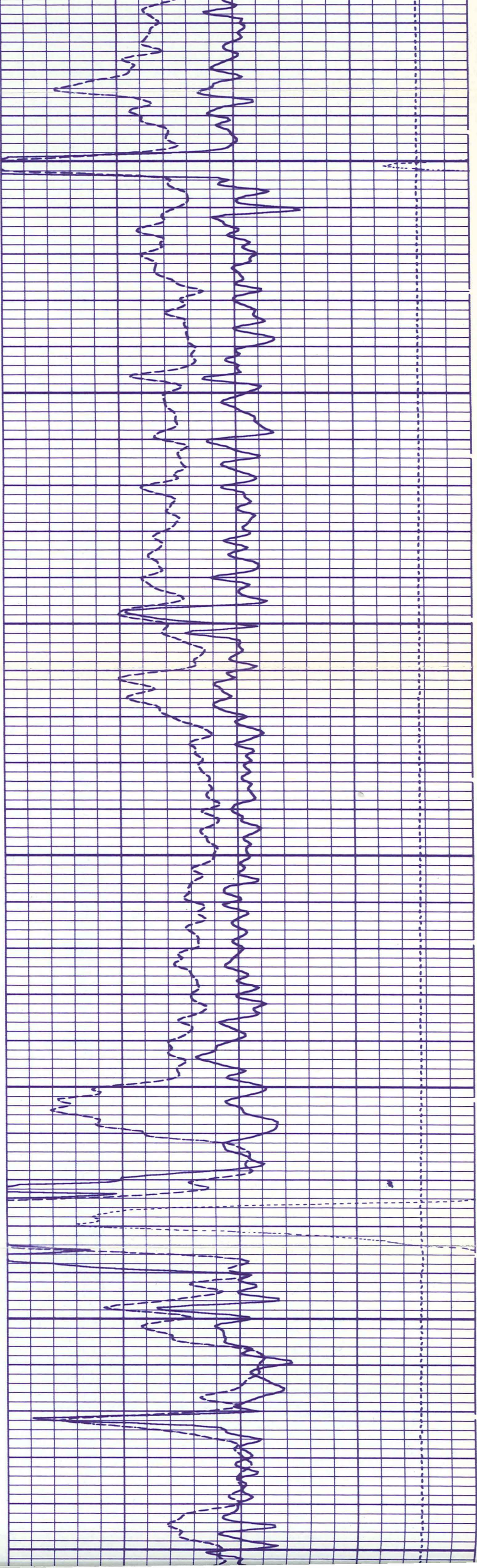


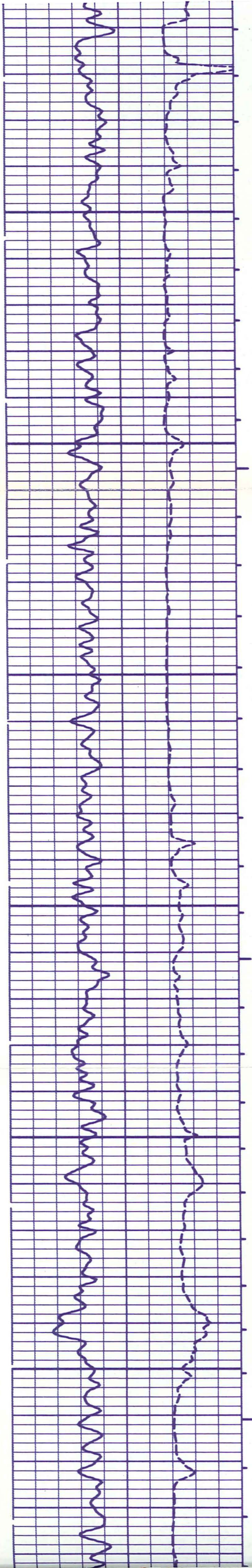
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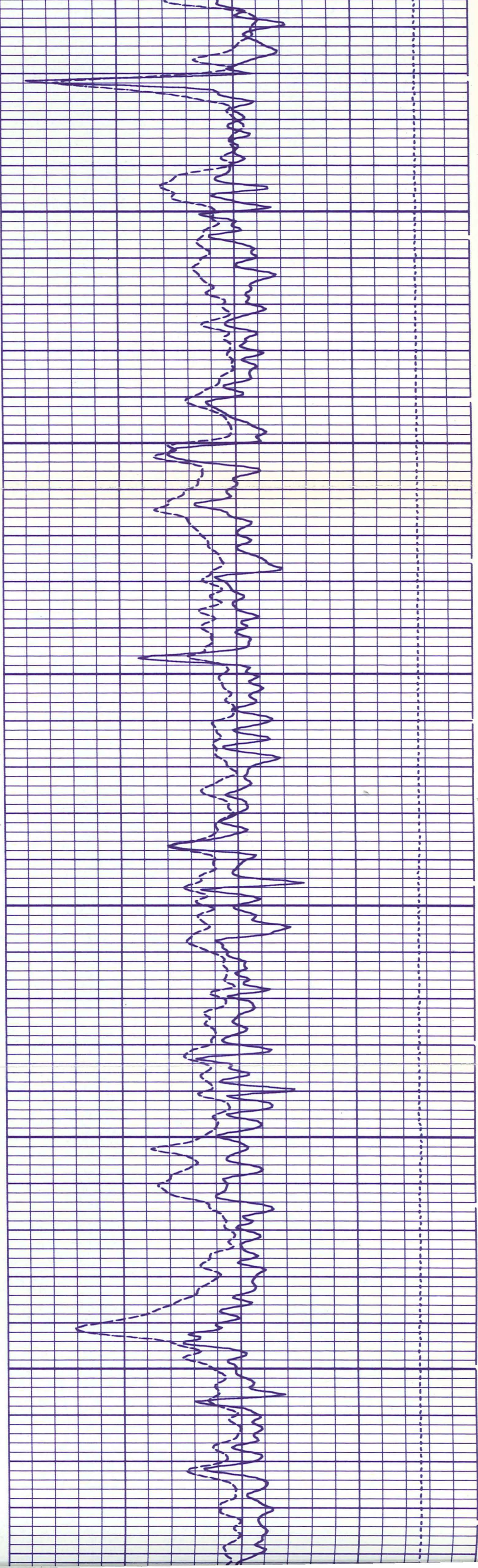


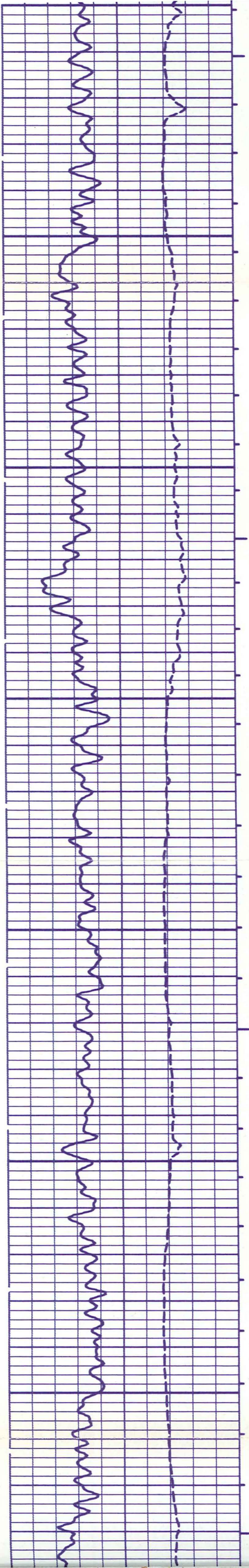


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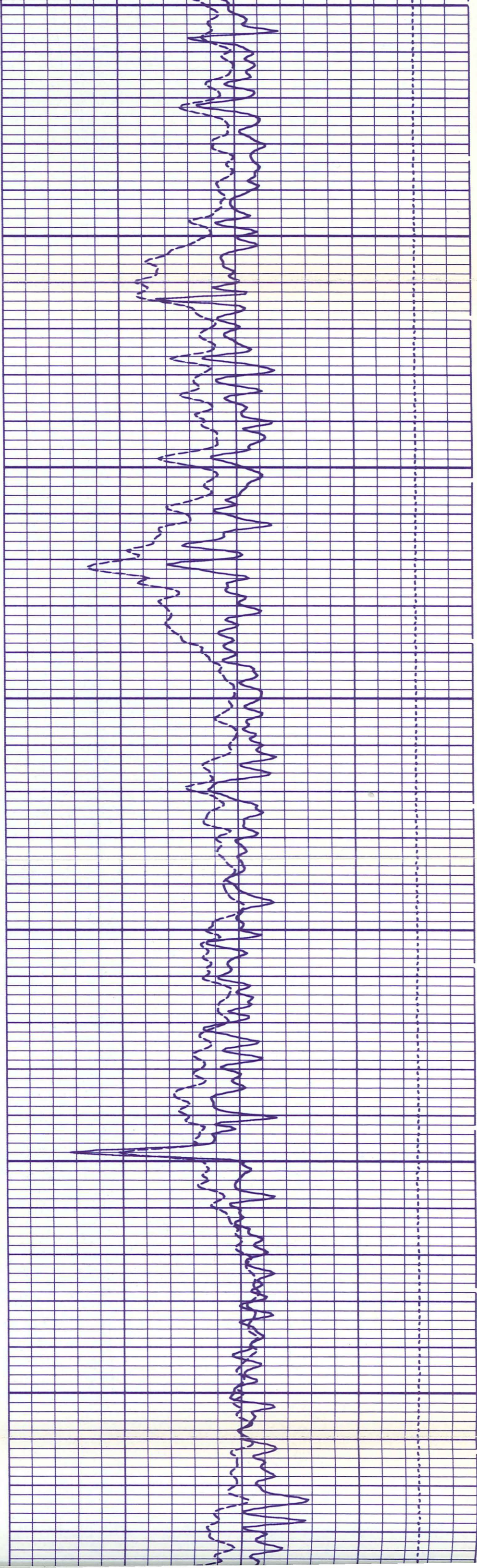


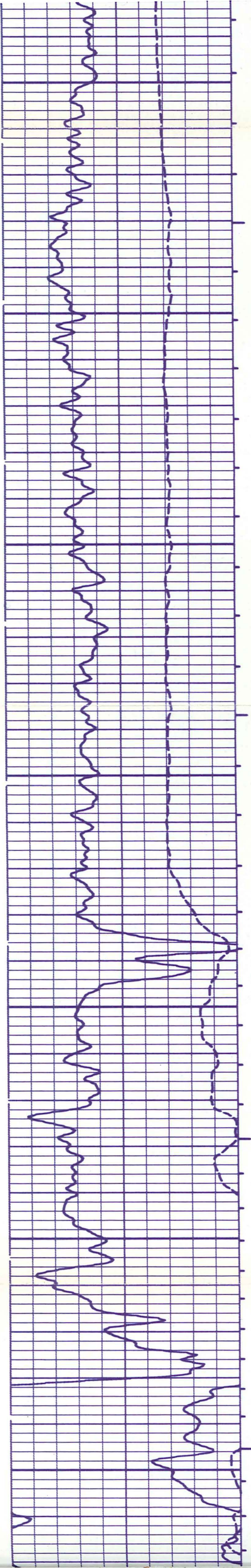


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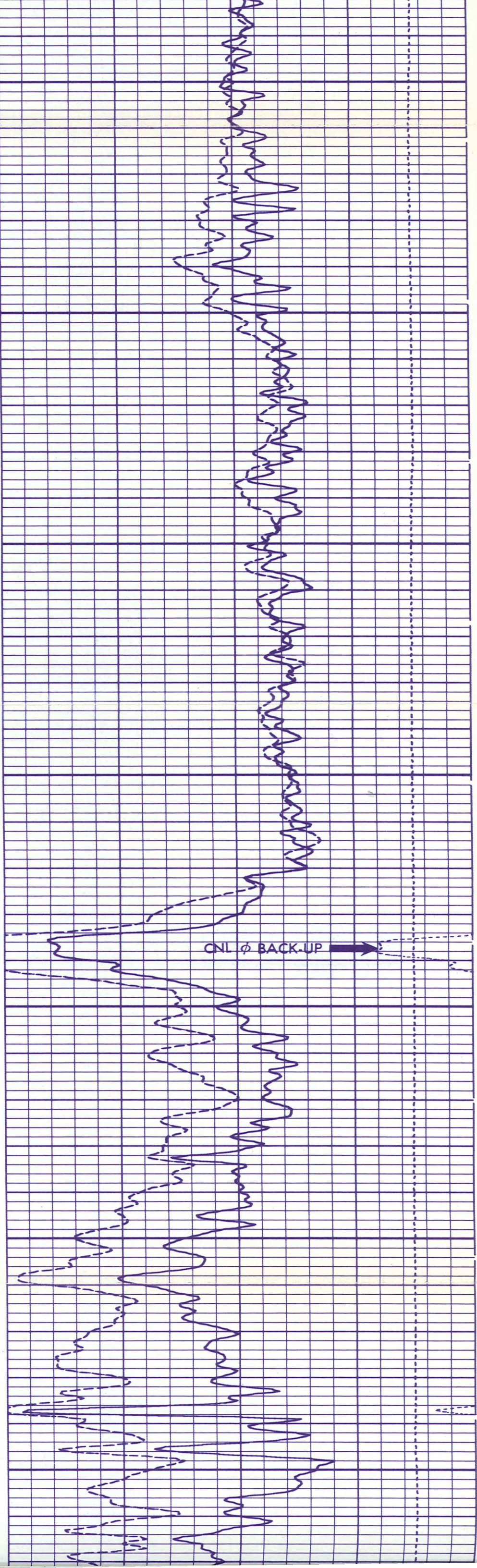




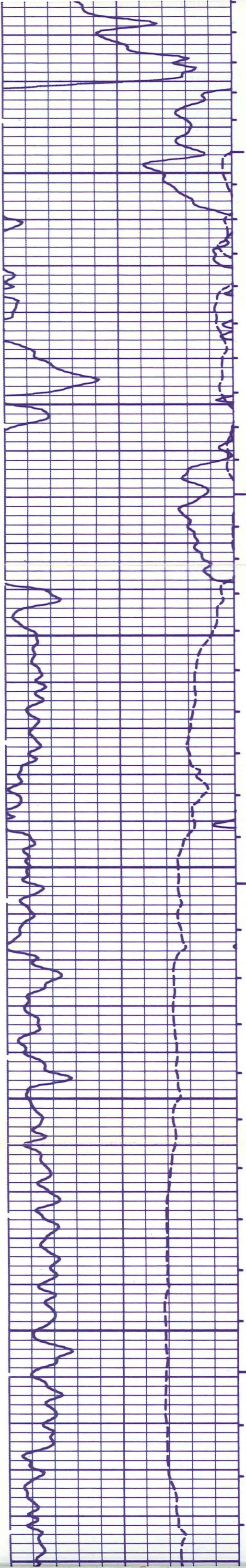
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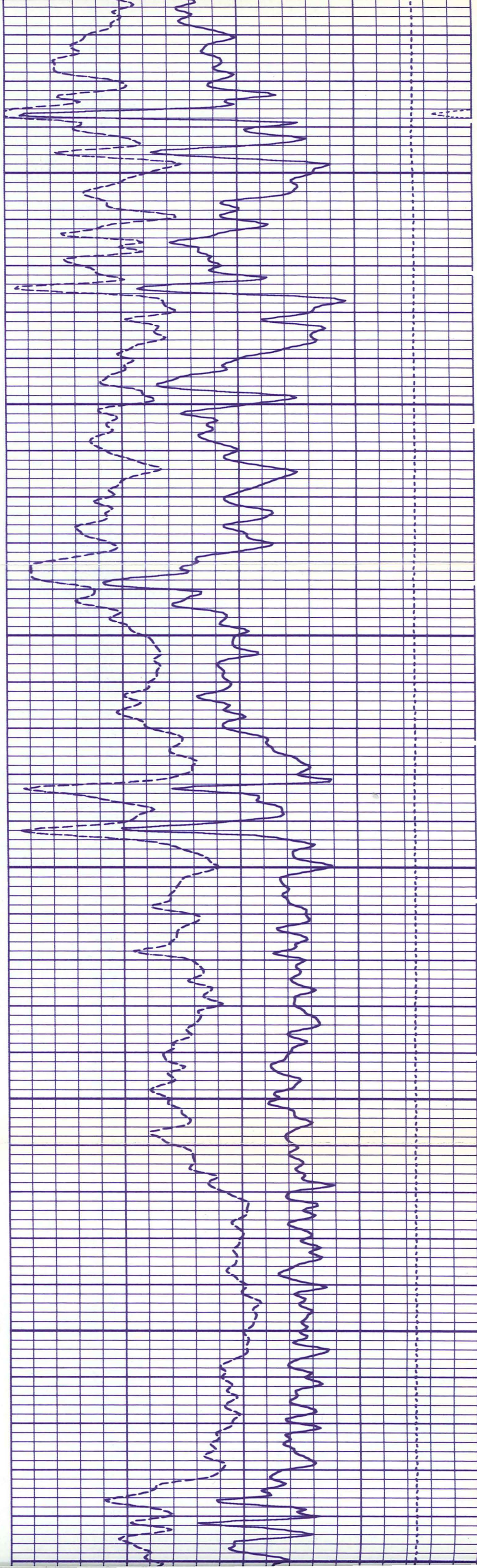
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ONL ϕ BACK-UP \rightarrow

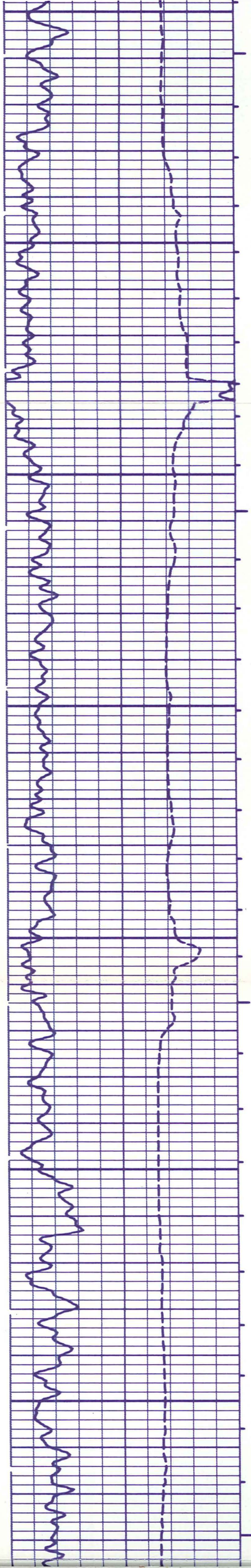


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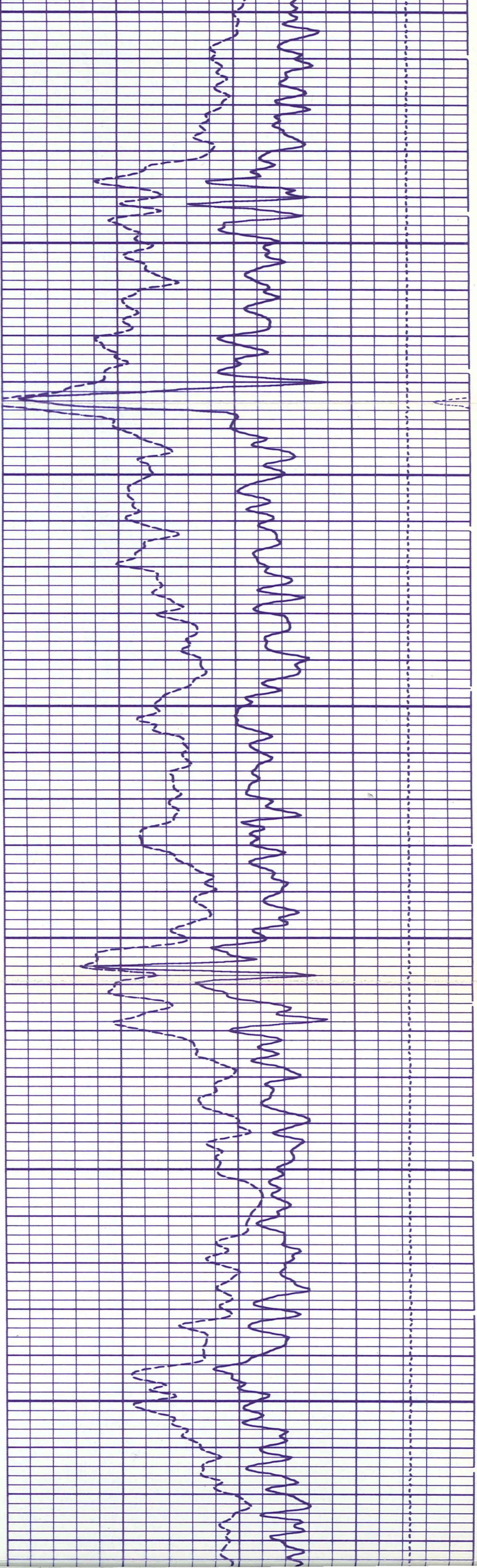


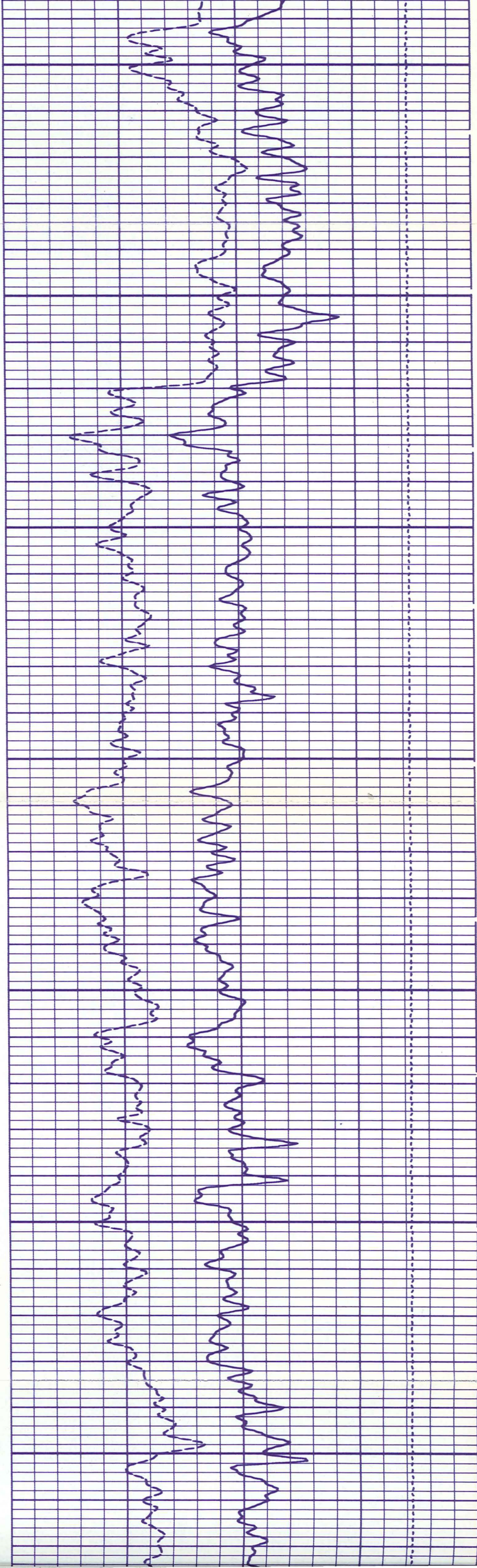
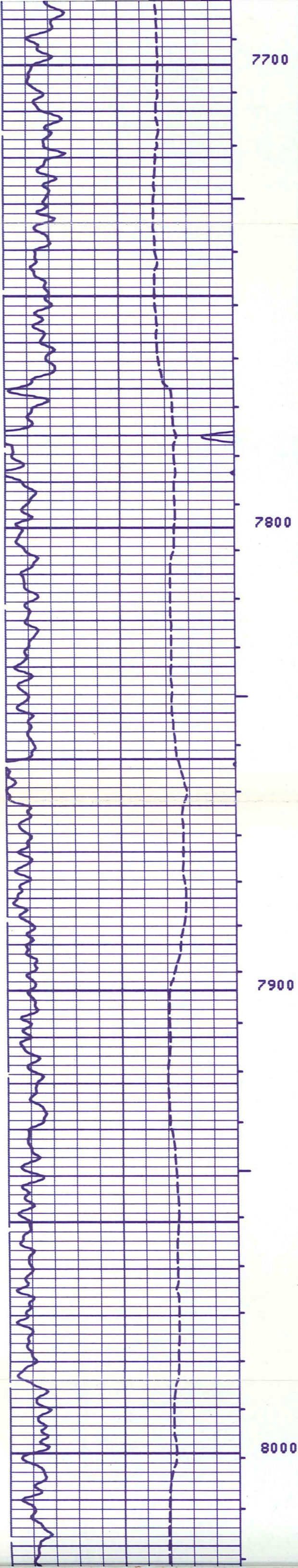
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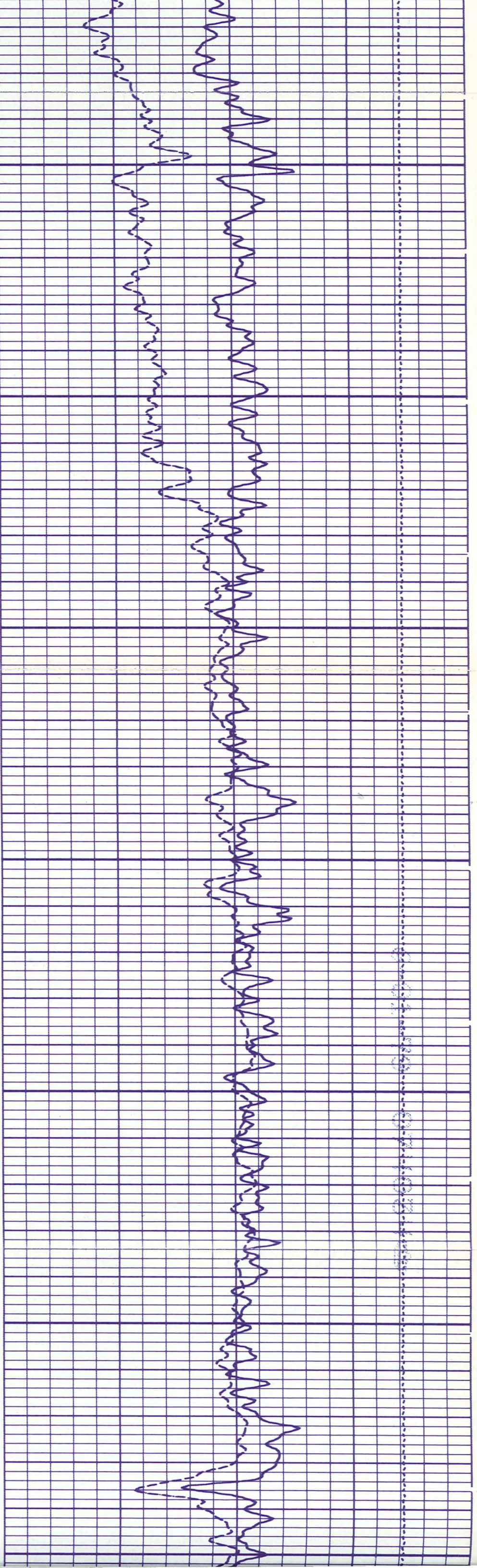
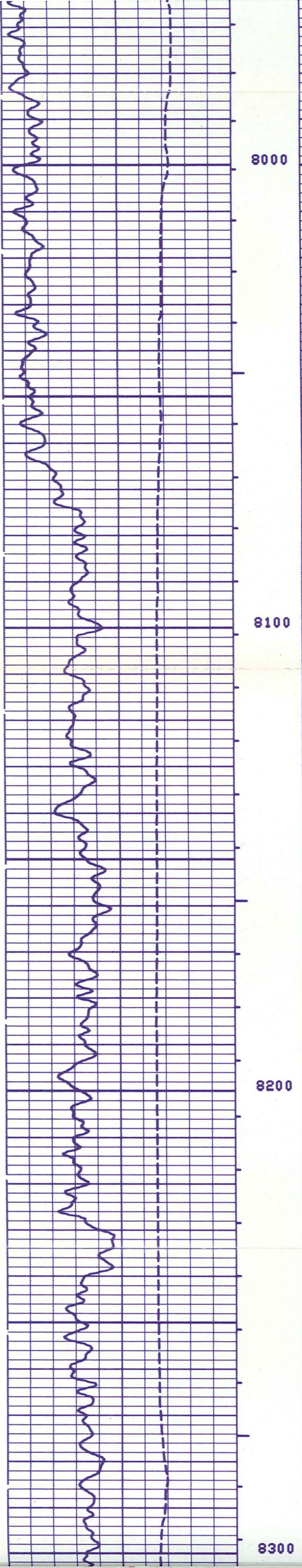
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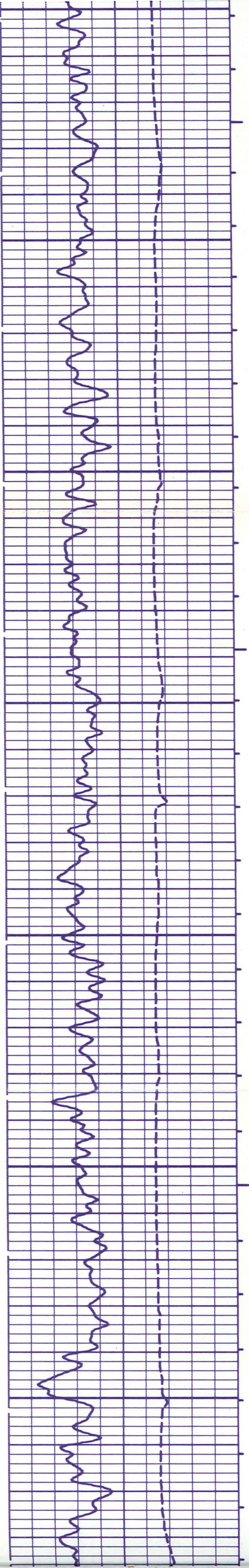
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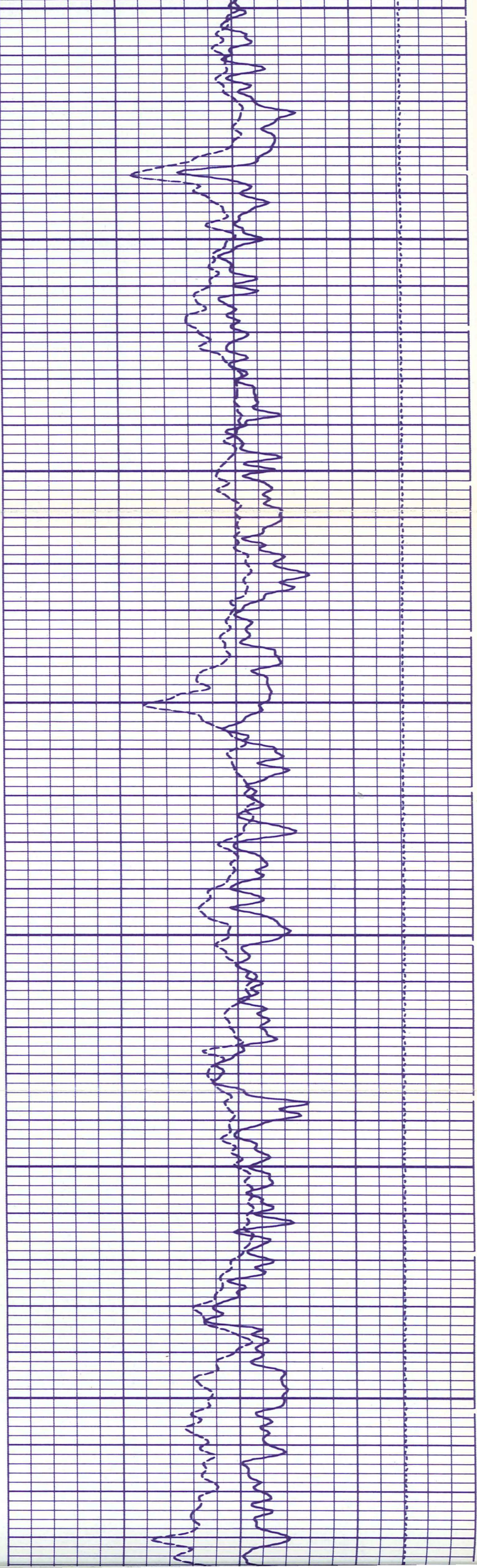


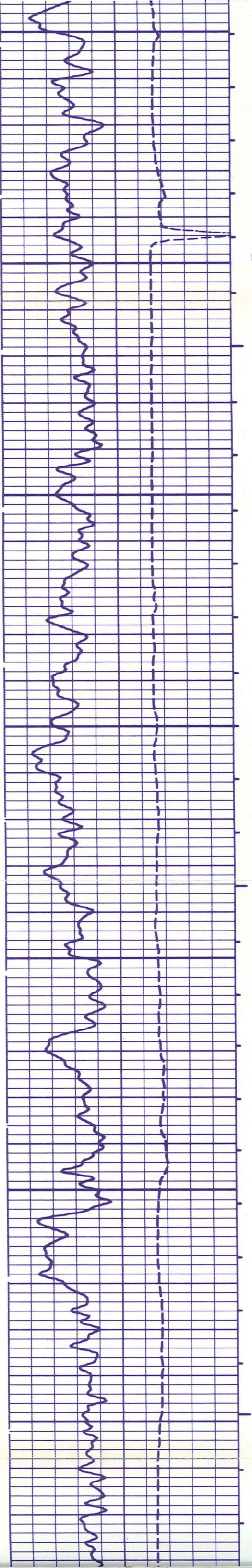


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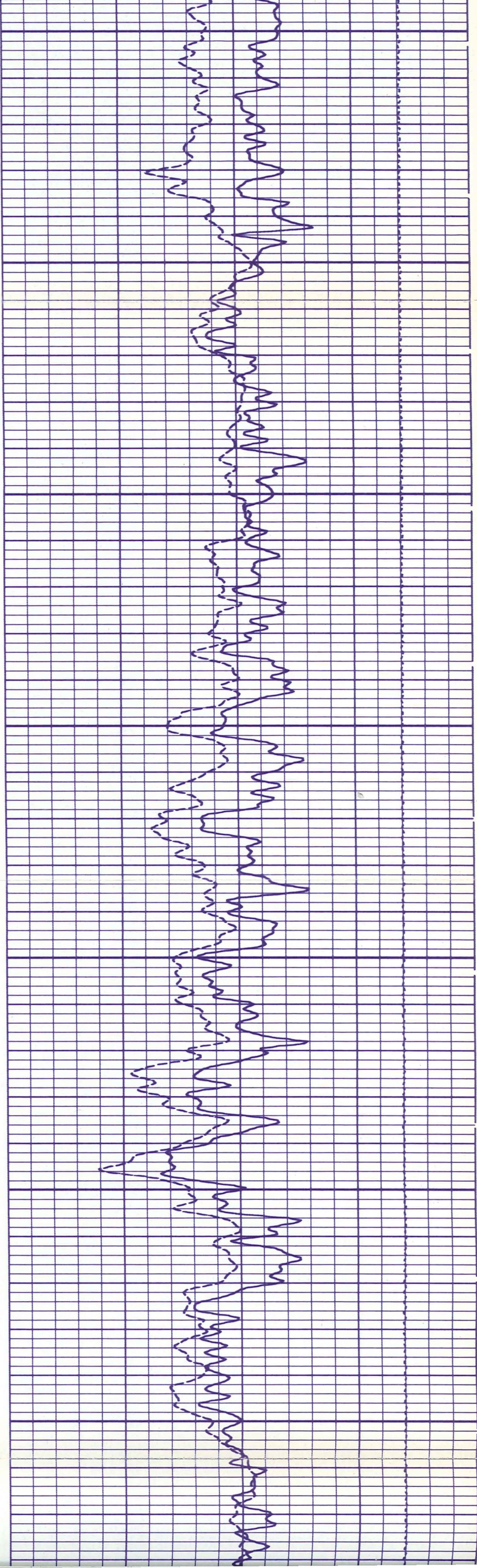


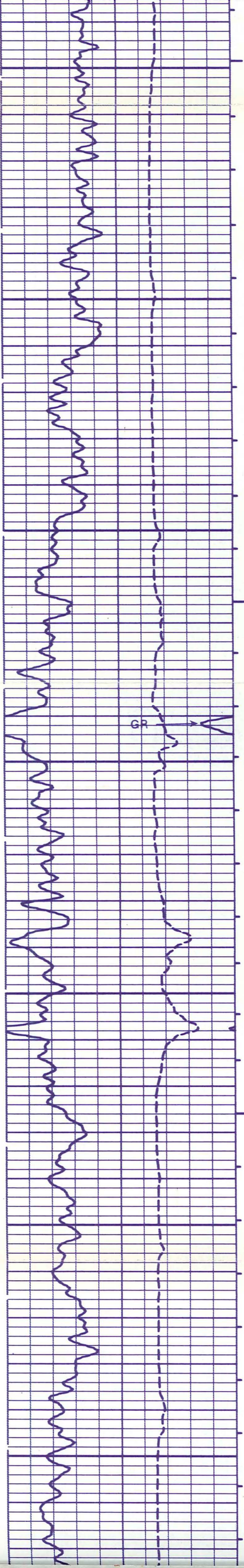


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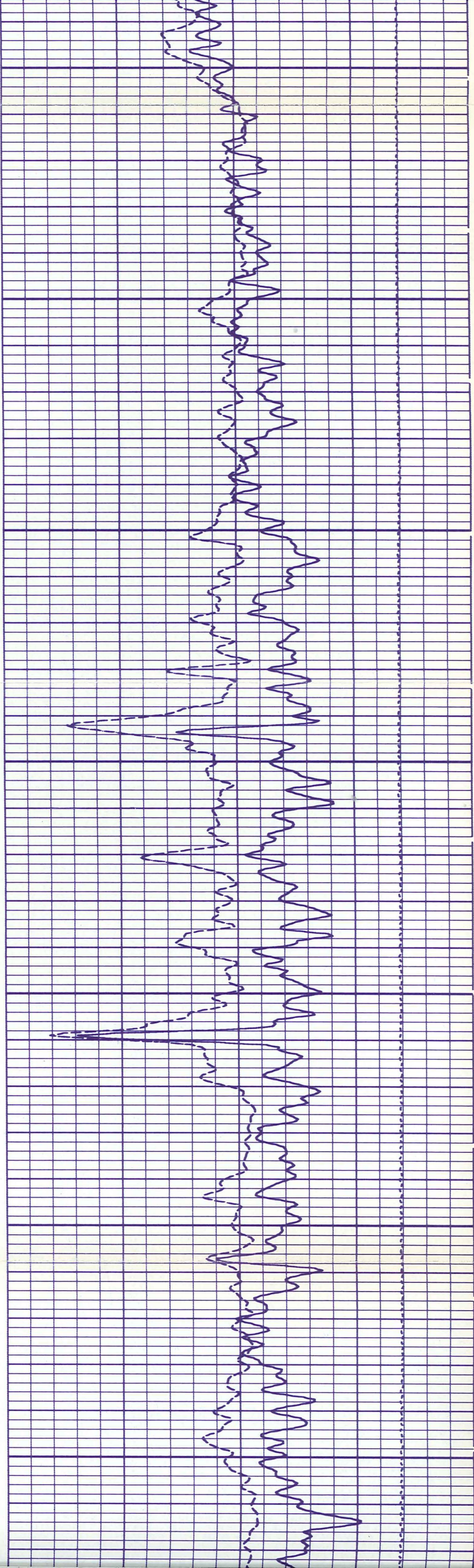


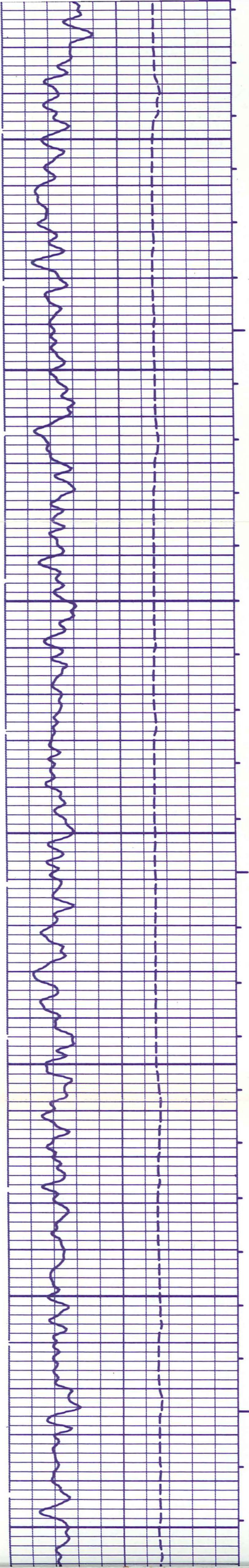


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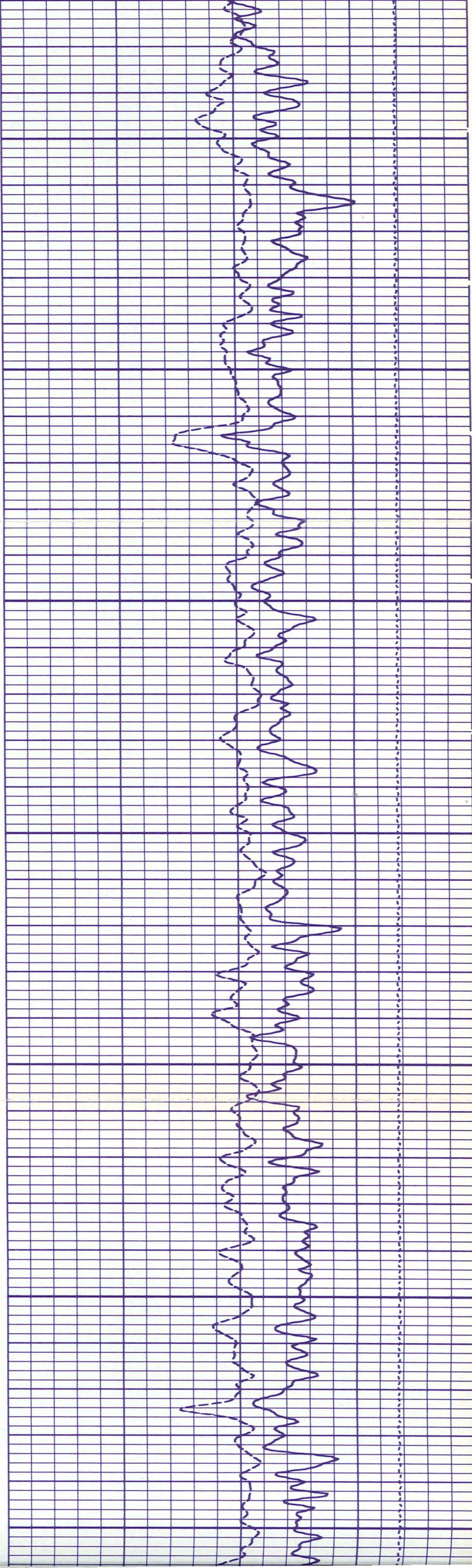


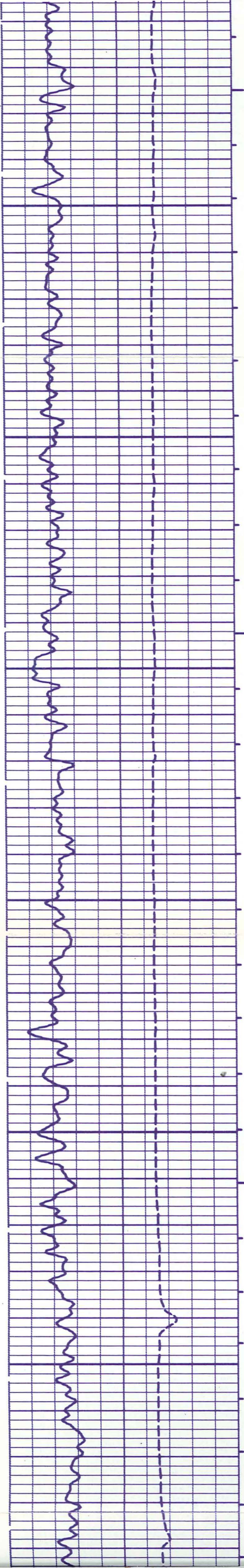


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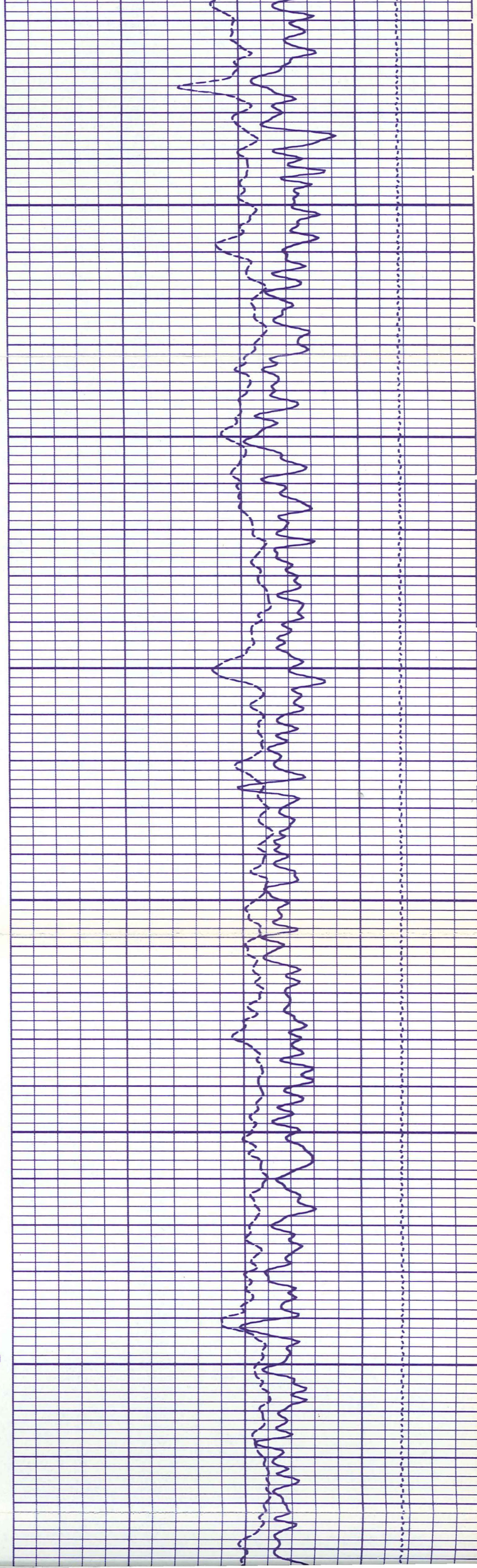


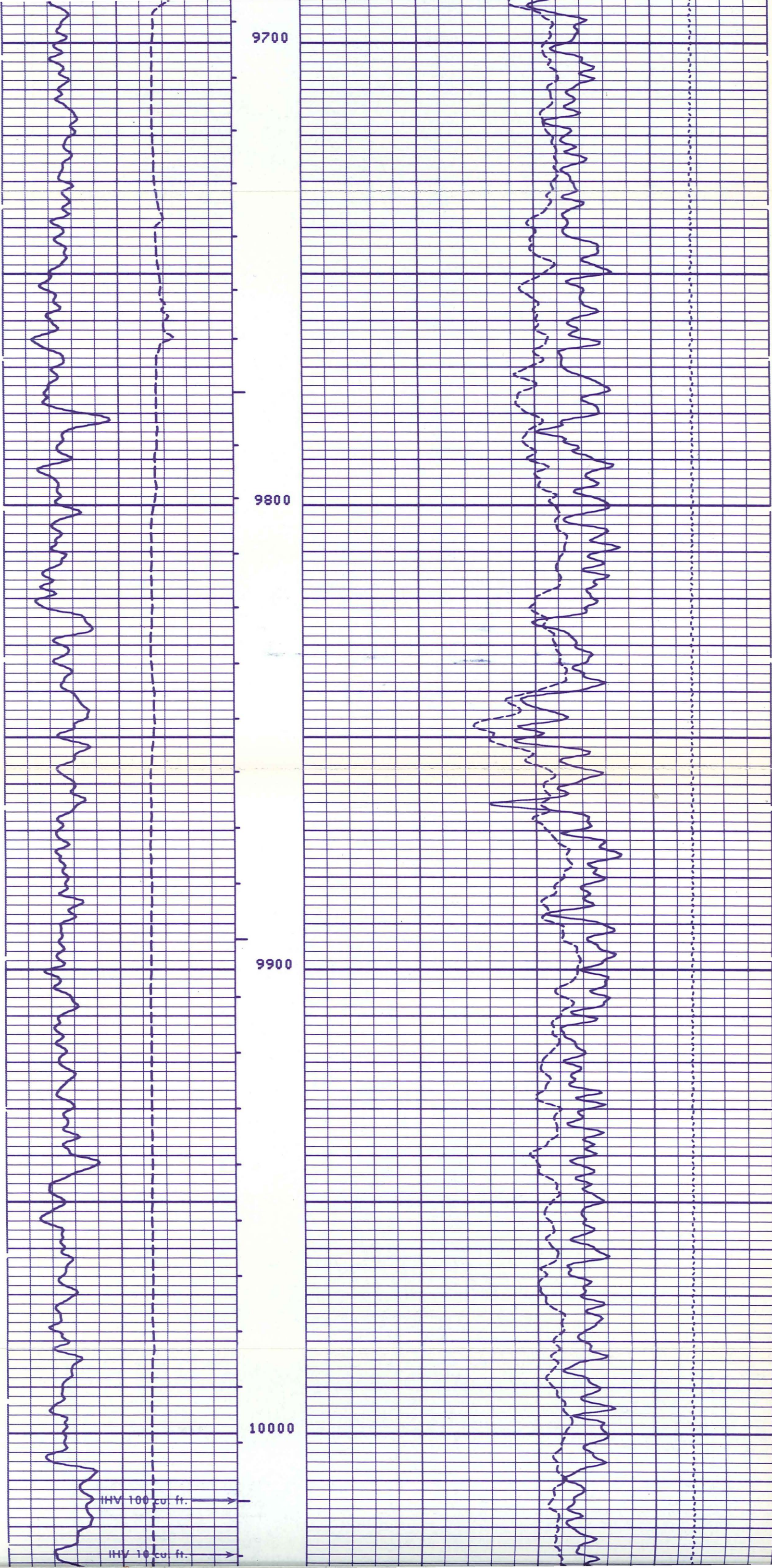


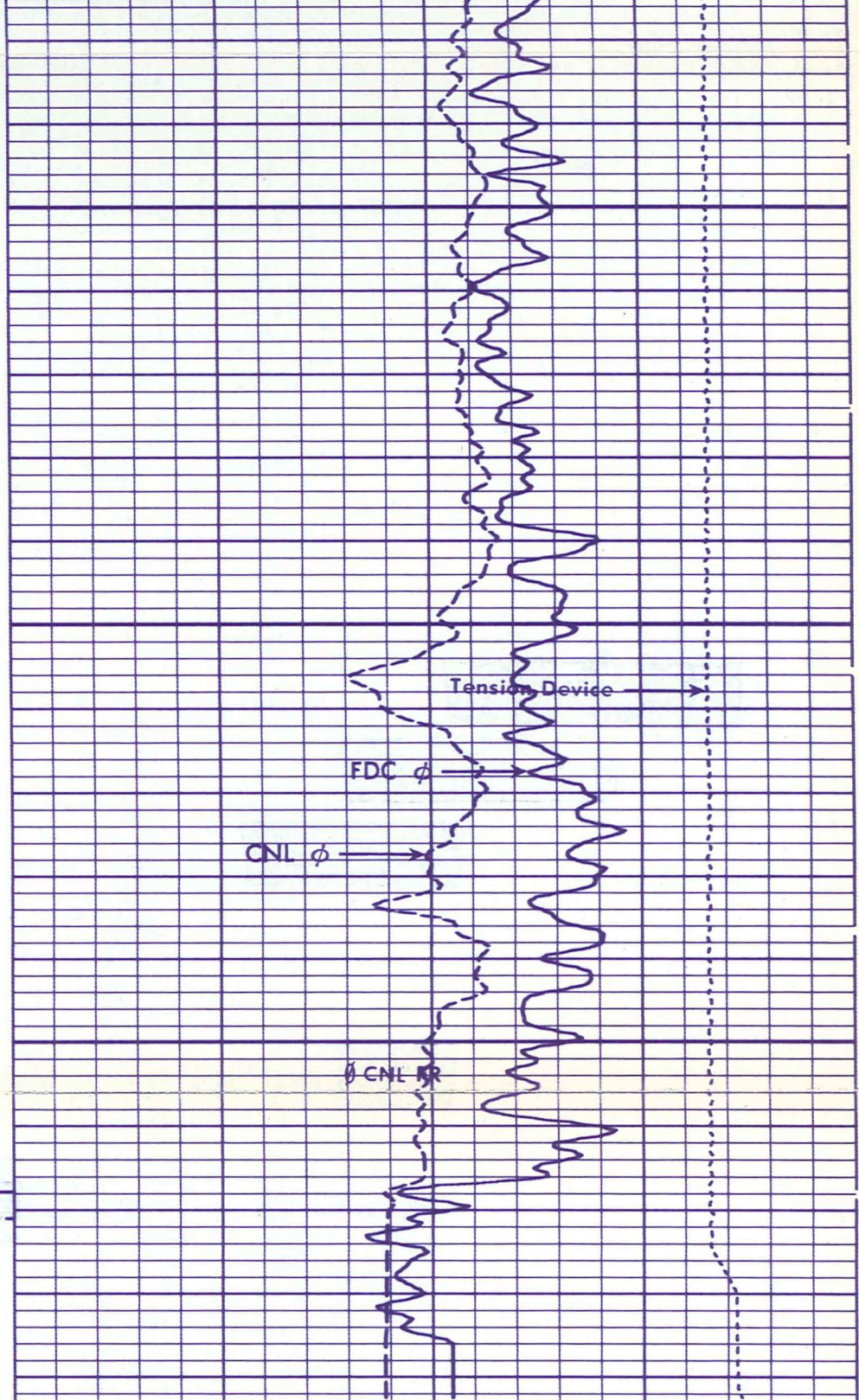
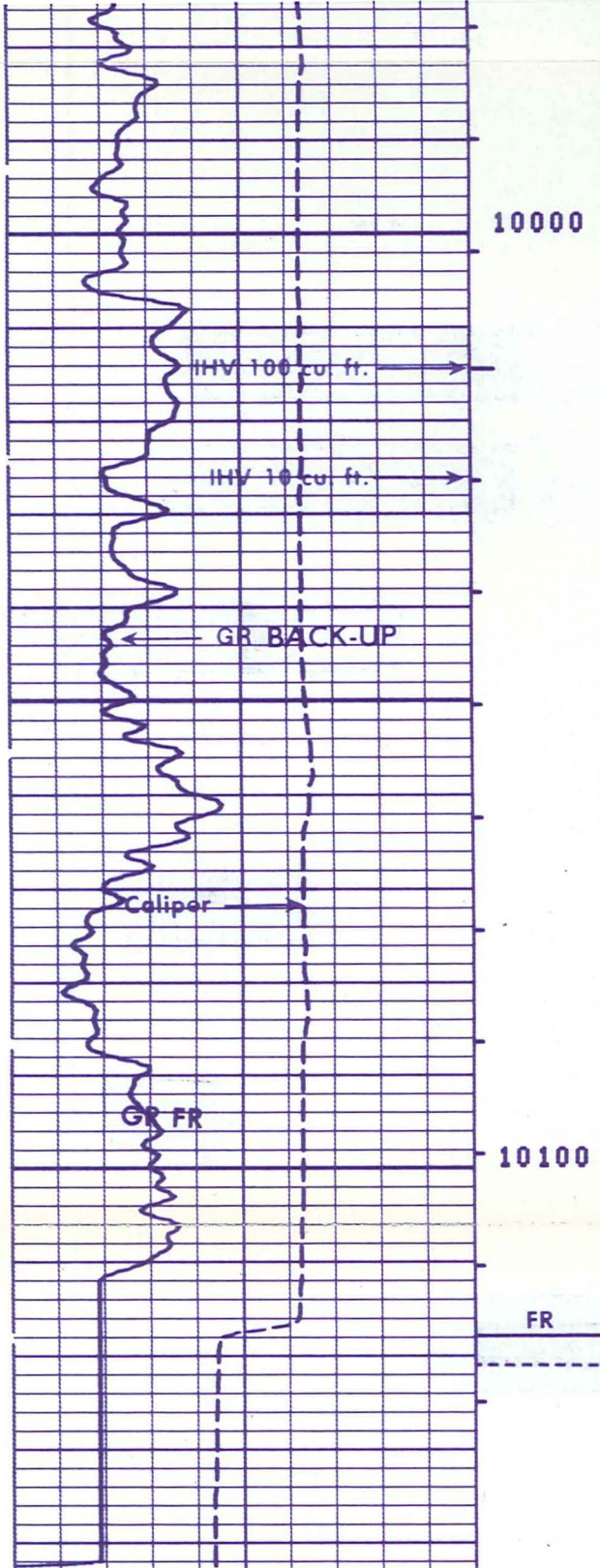
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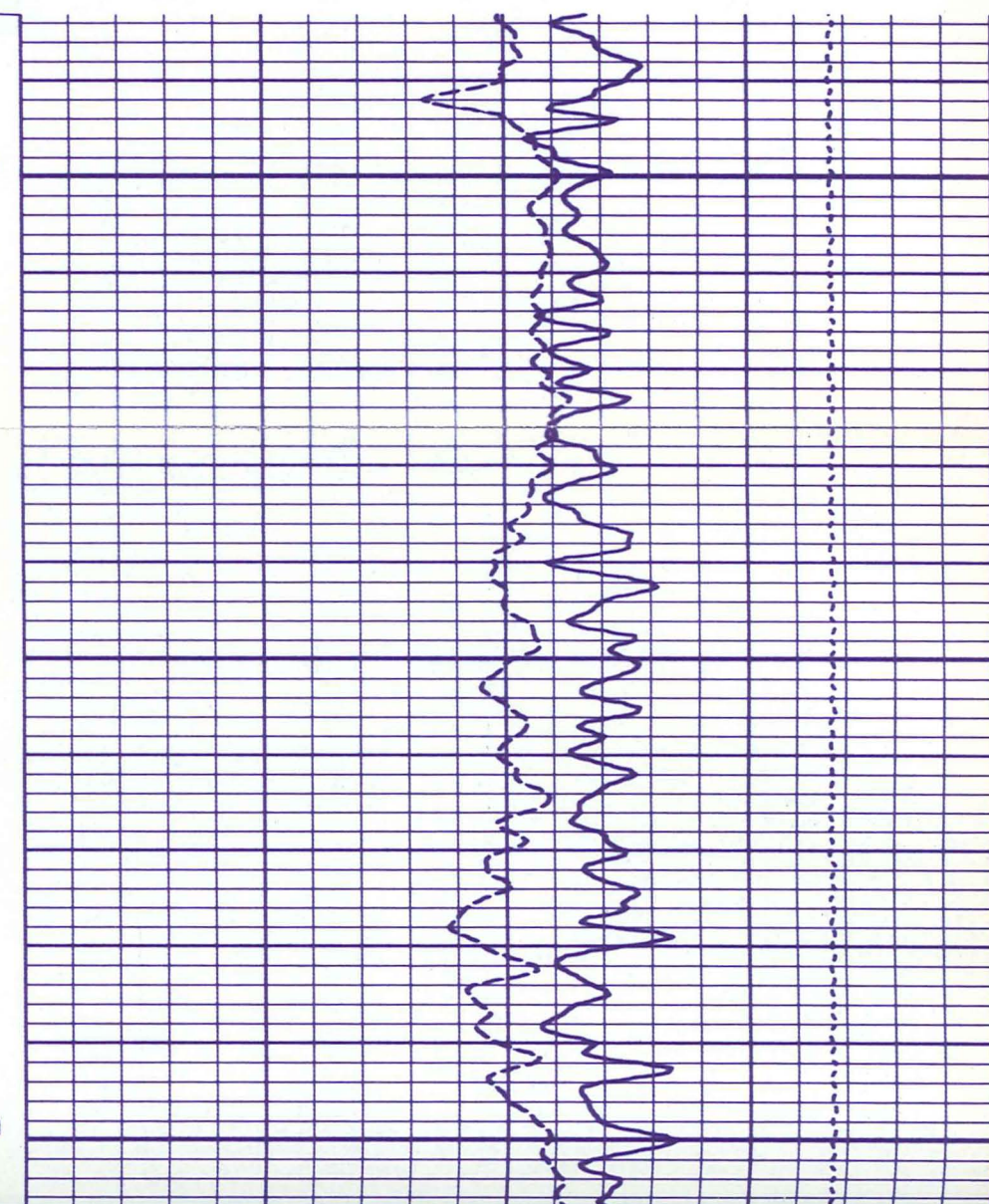
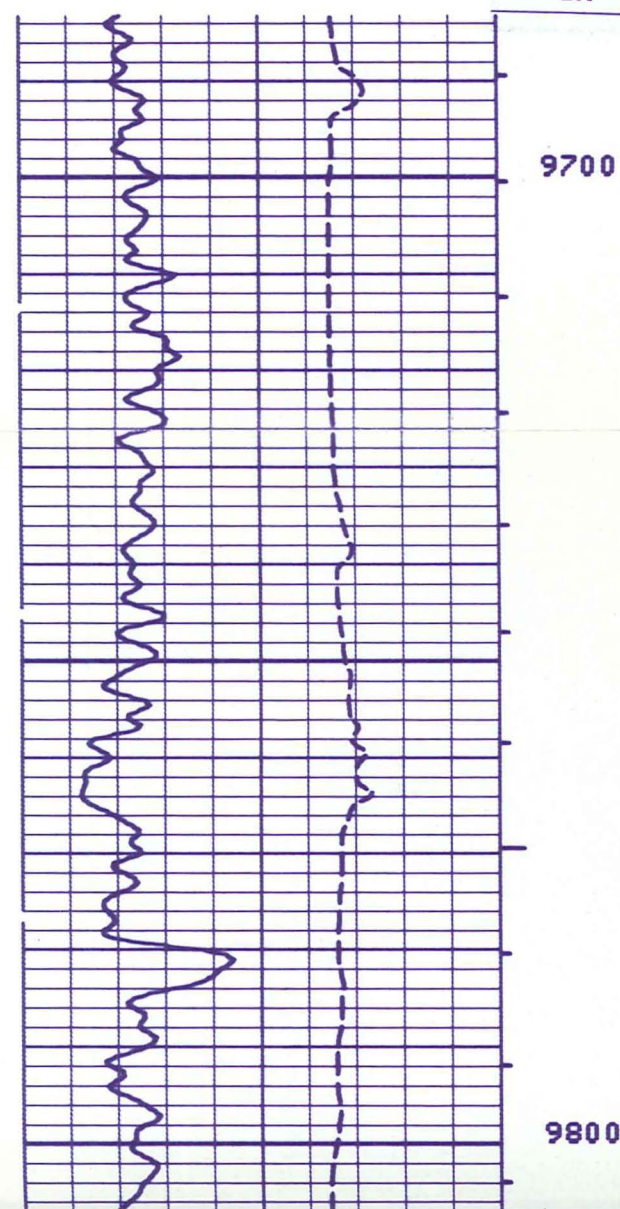


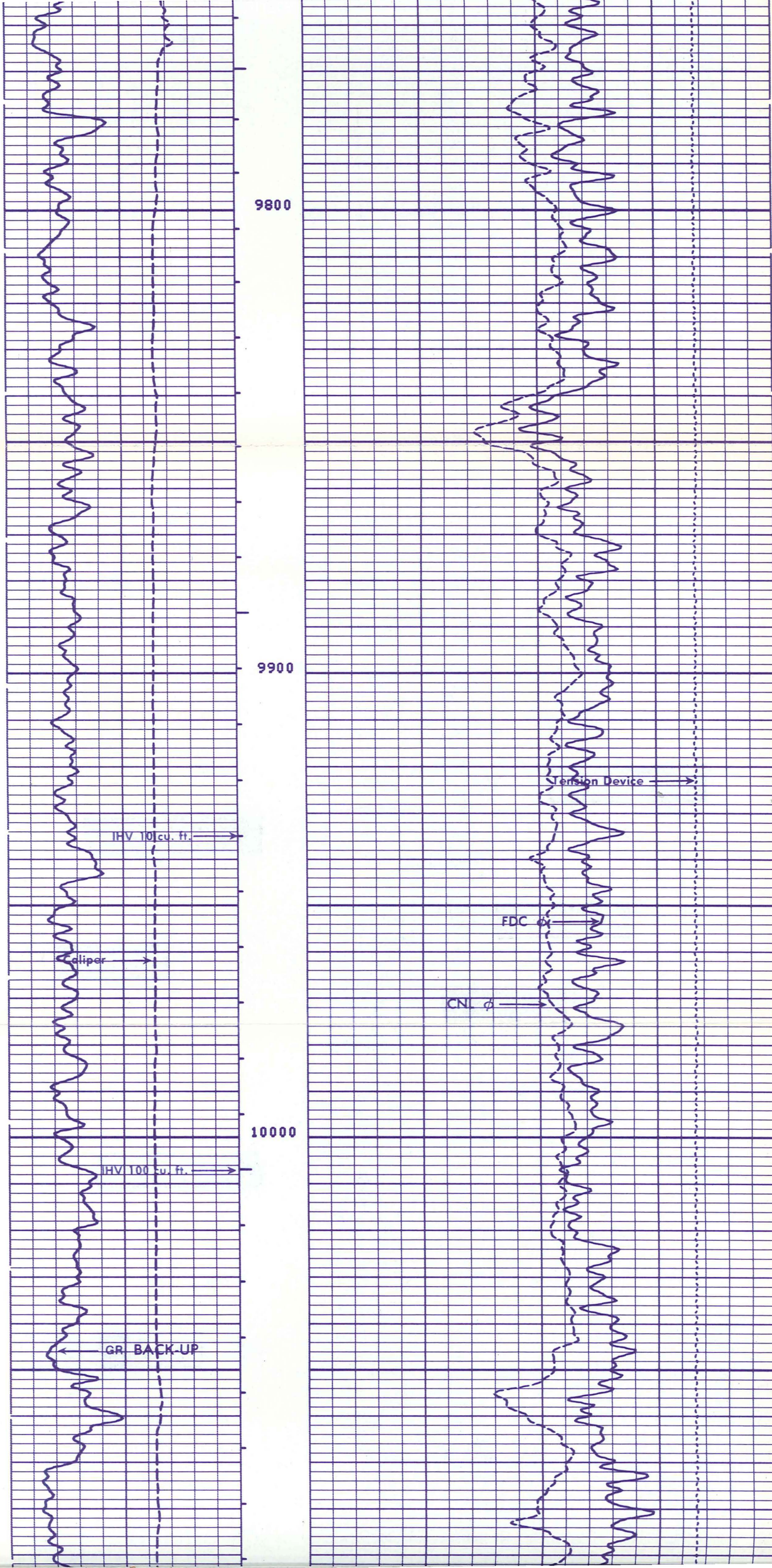




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LR

REPEAT SECTION





9800

9900

10000

IHV 10 cu. ft.

Caliper

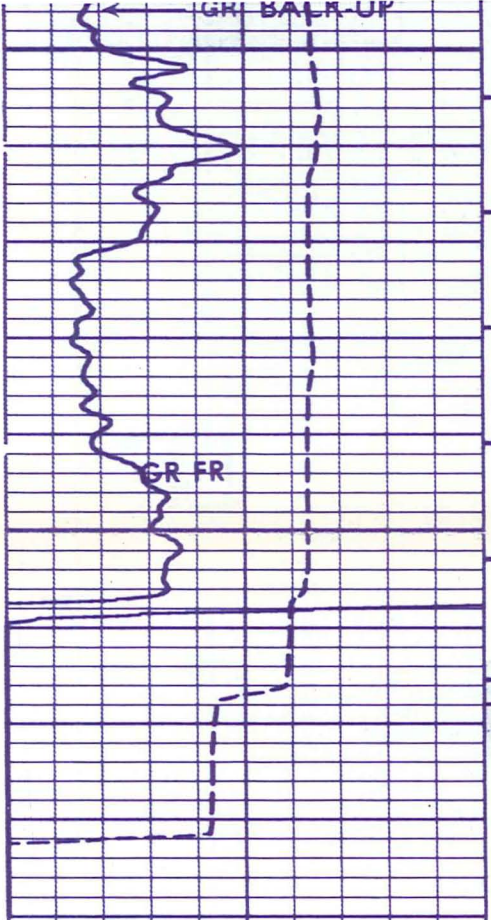
IHV 100 cu. ft.

GR BACK-UP

Tension Device

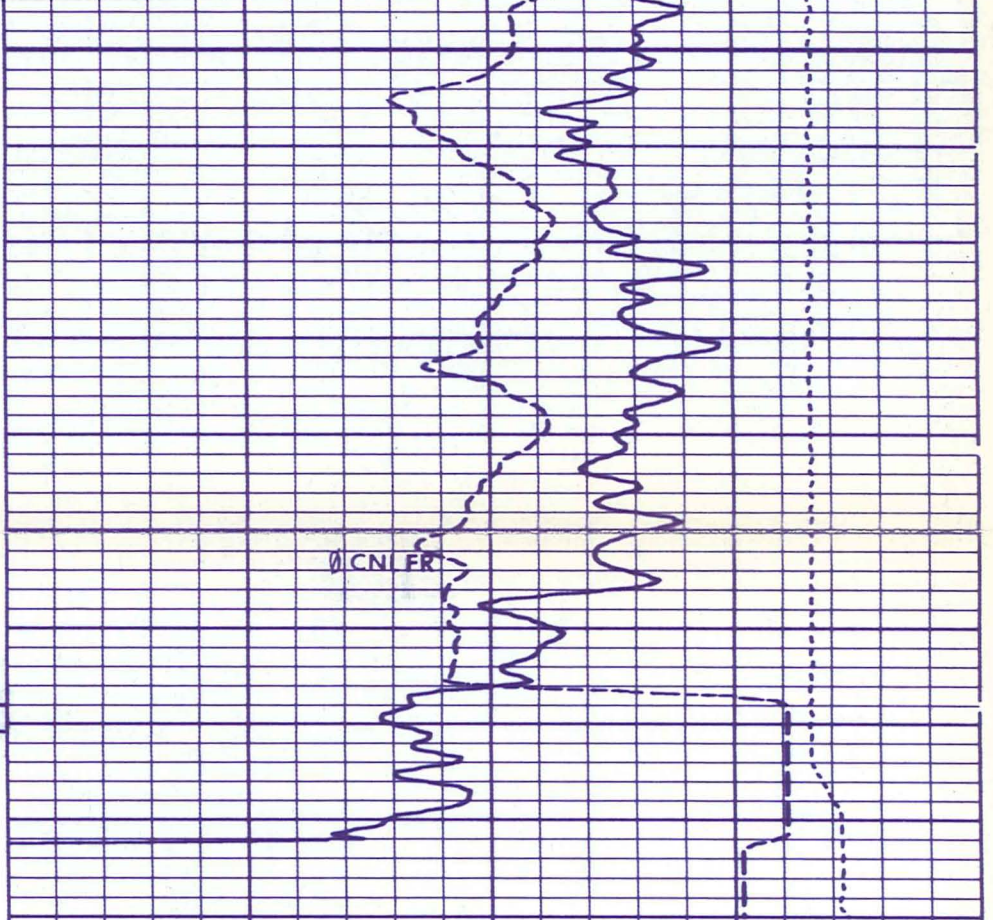
FDC

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10100

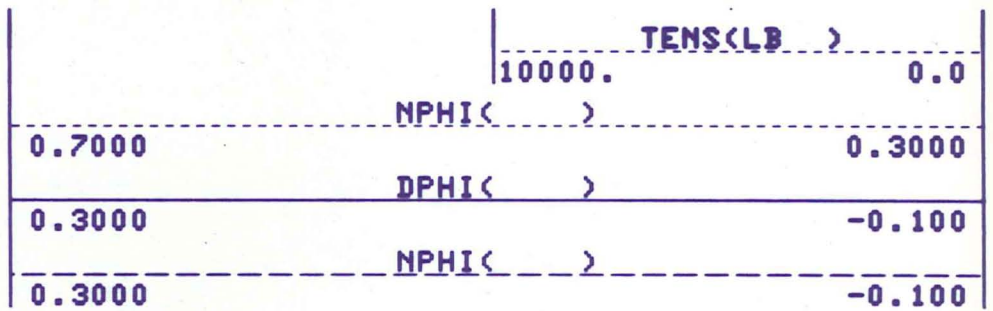
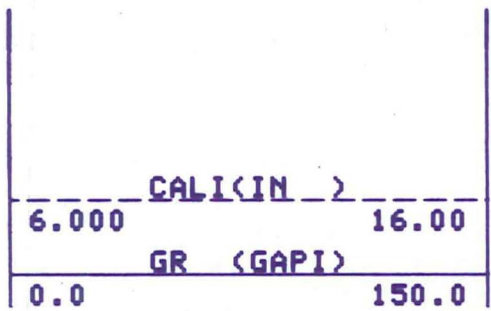
FR



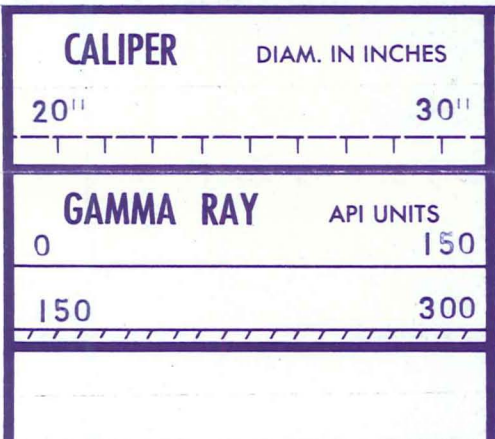
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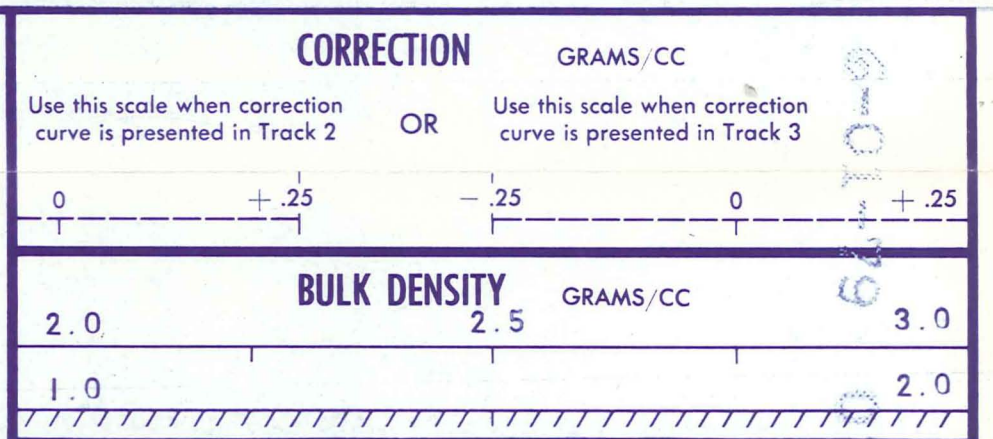
REPEAT SECTION



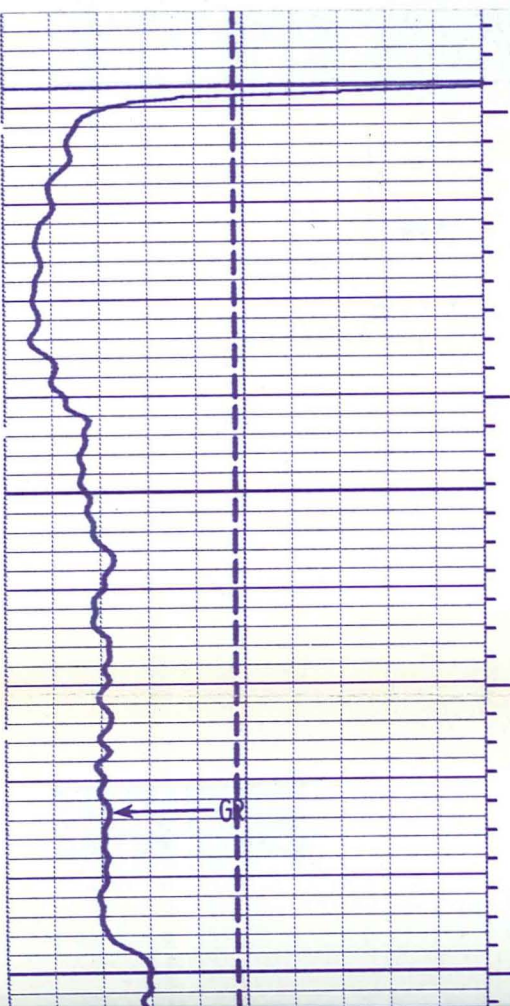
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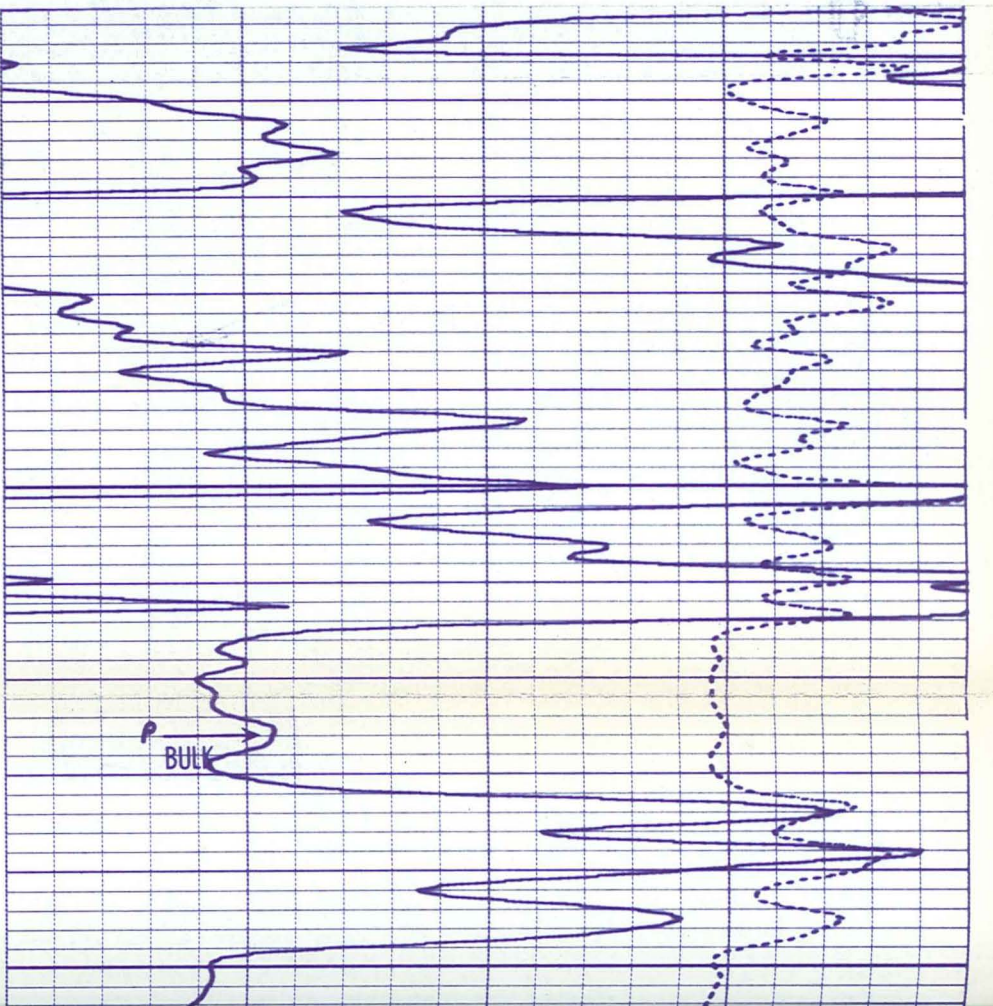
DEPTH



Run 1

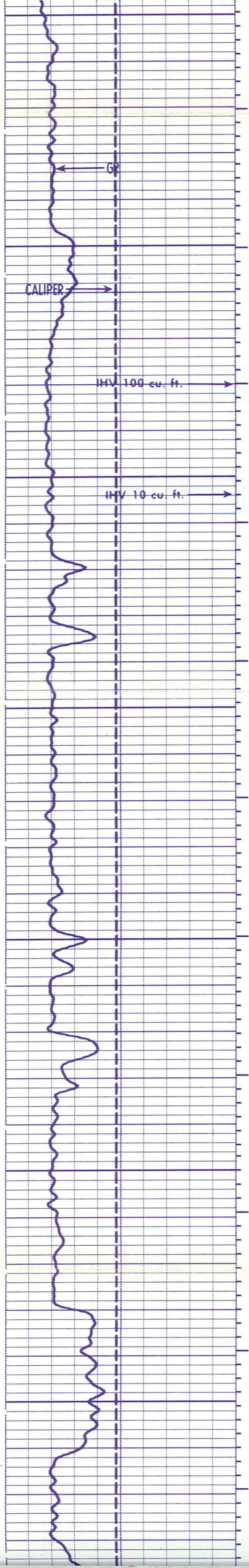


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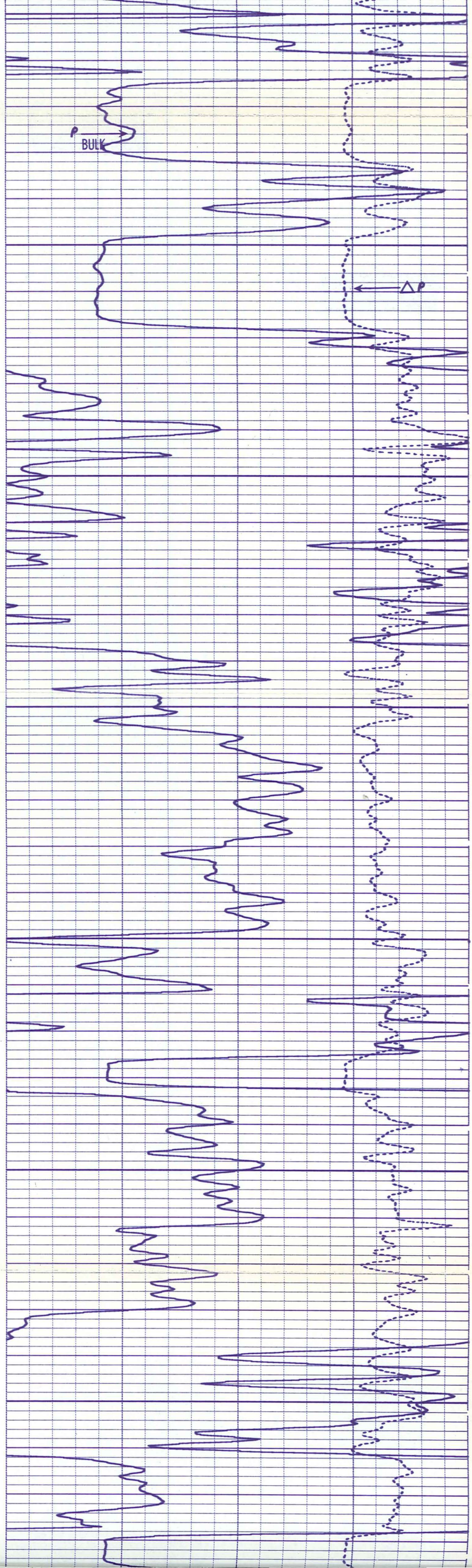


BULK

6-01-79 0740349



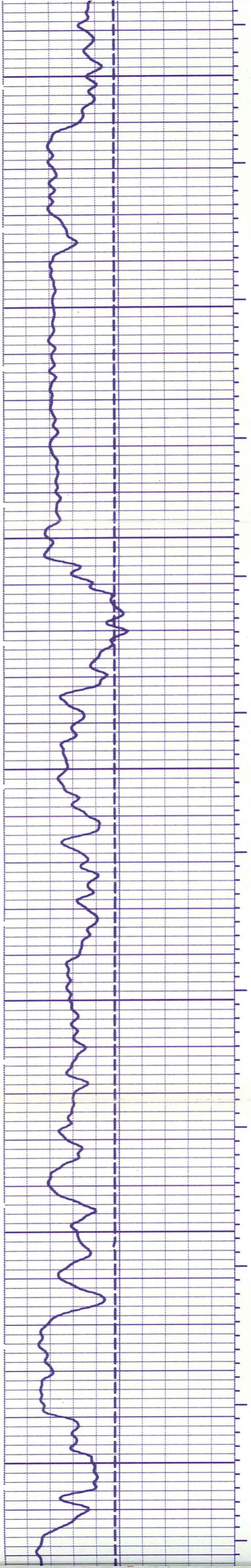
400



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700

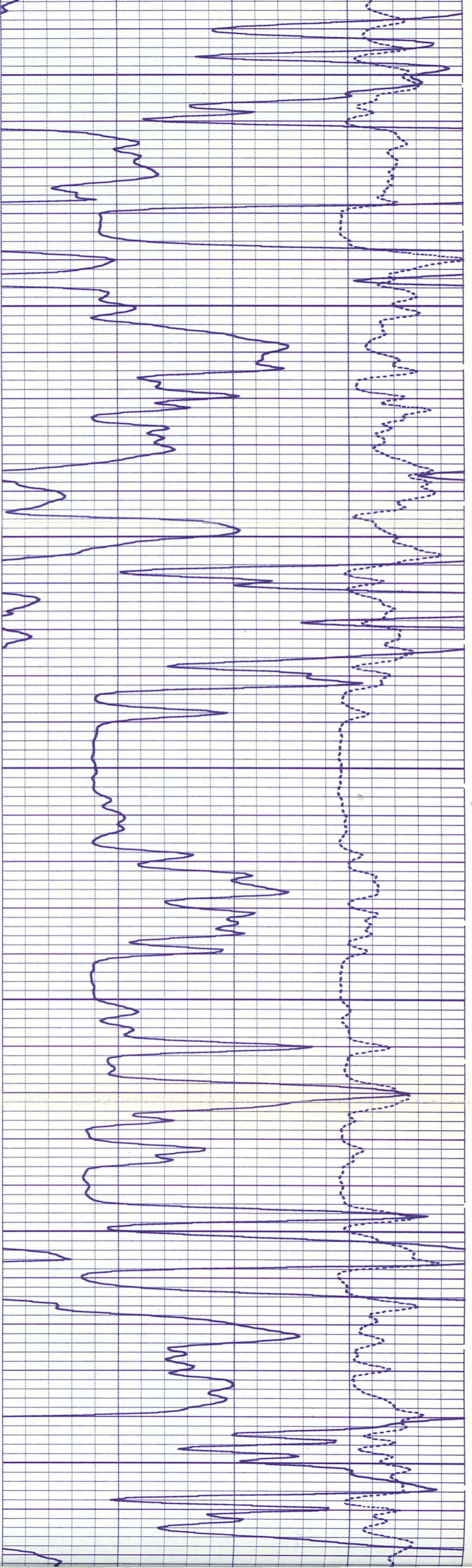


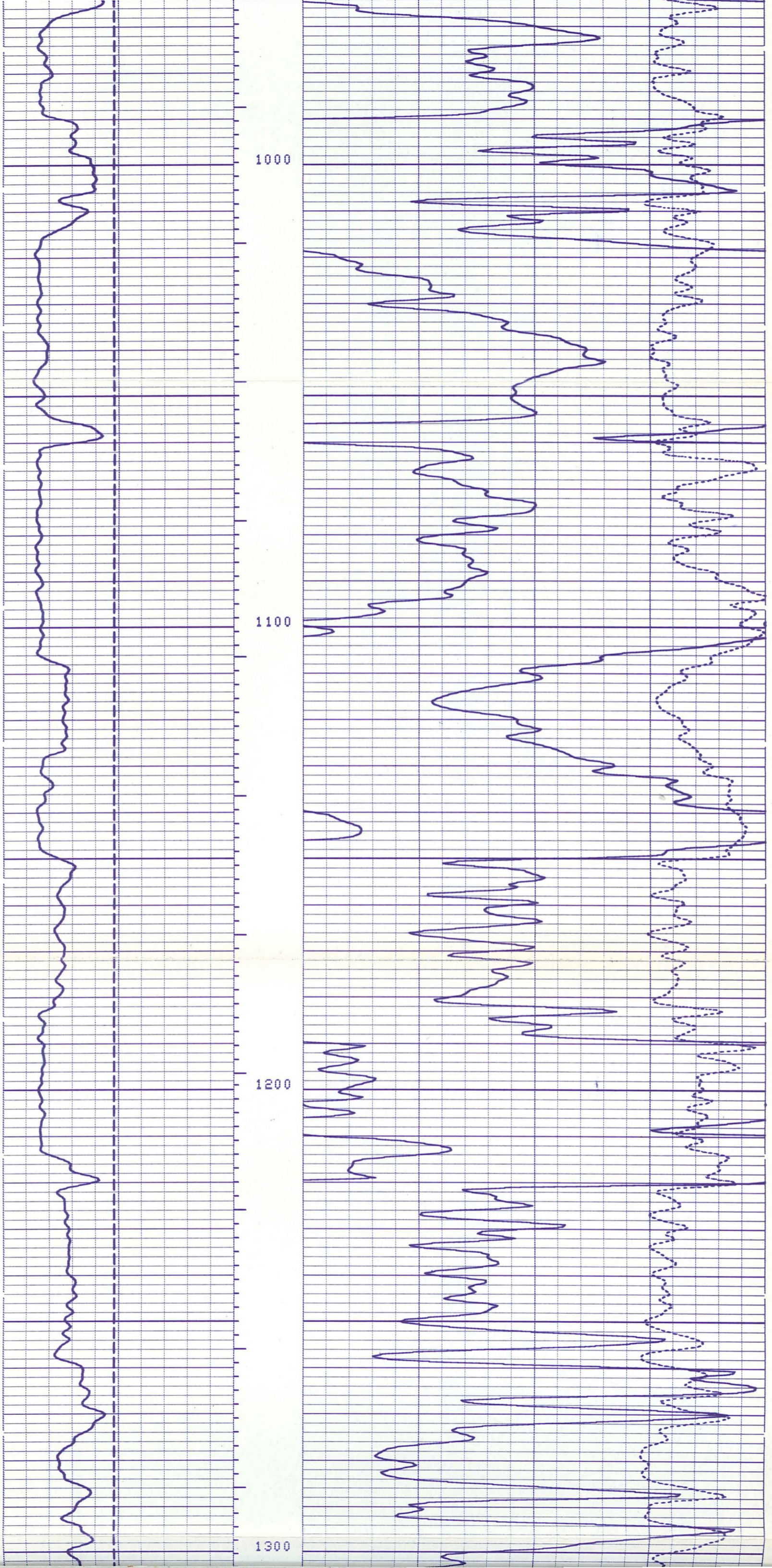
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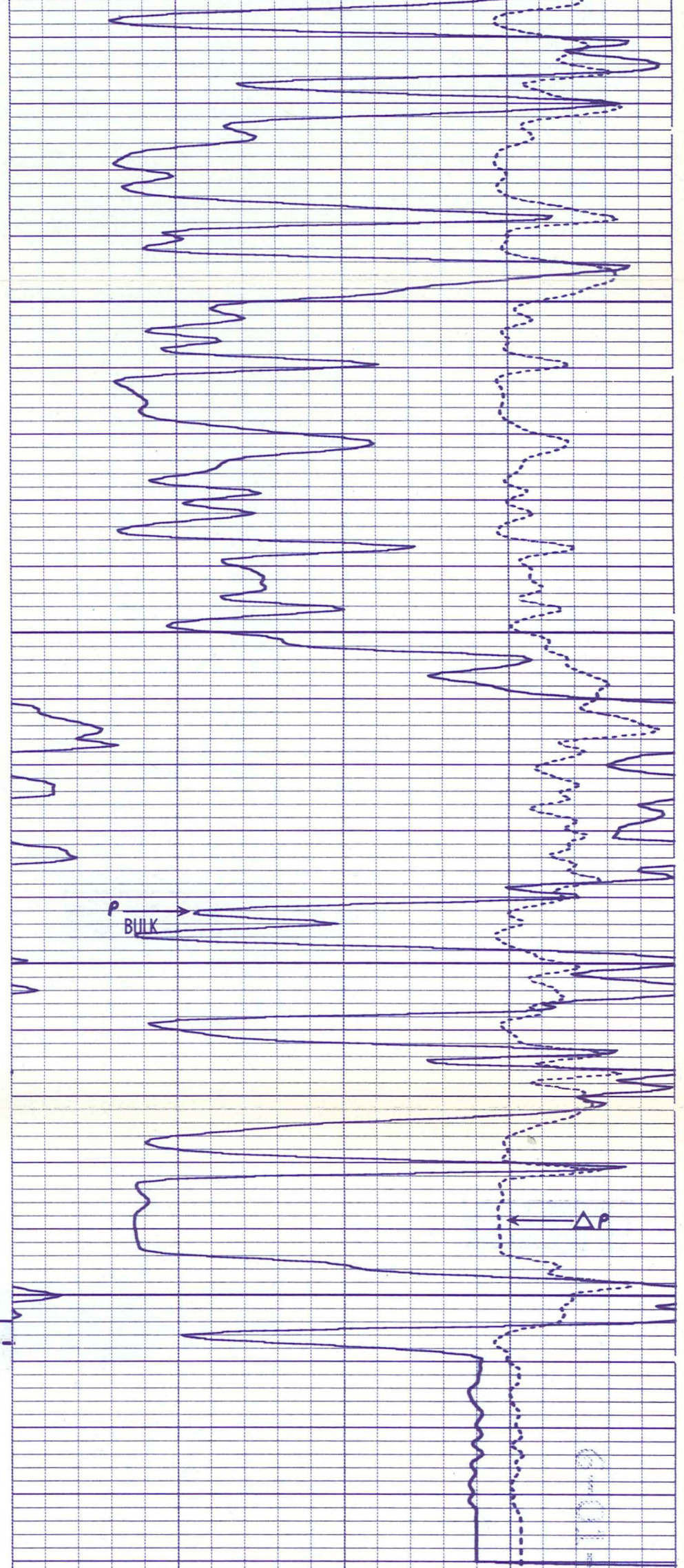
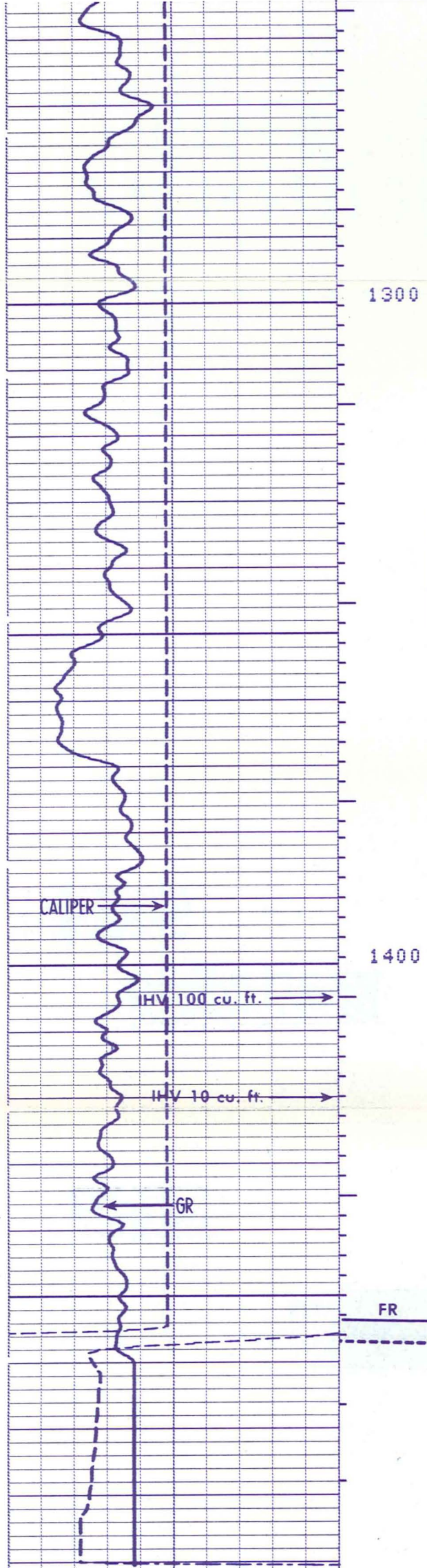
800

900

1000

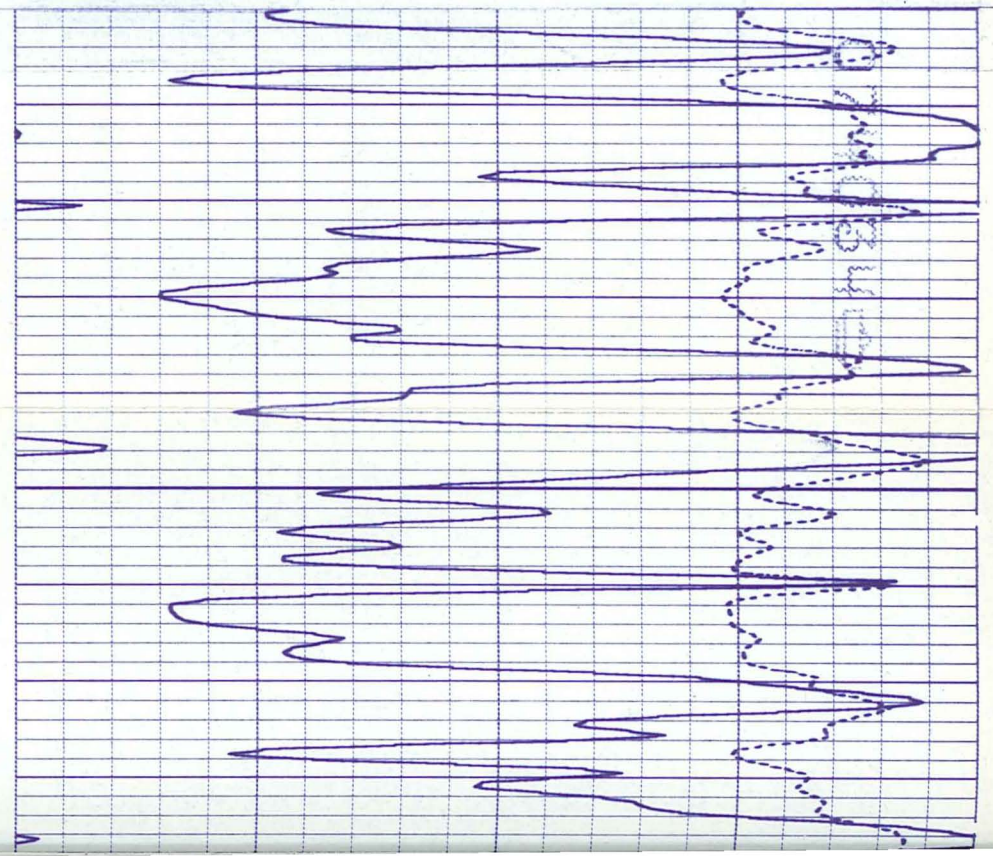
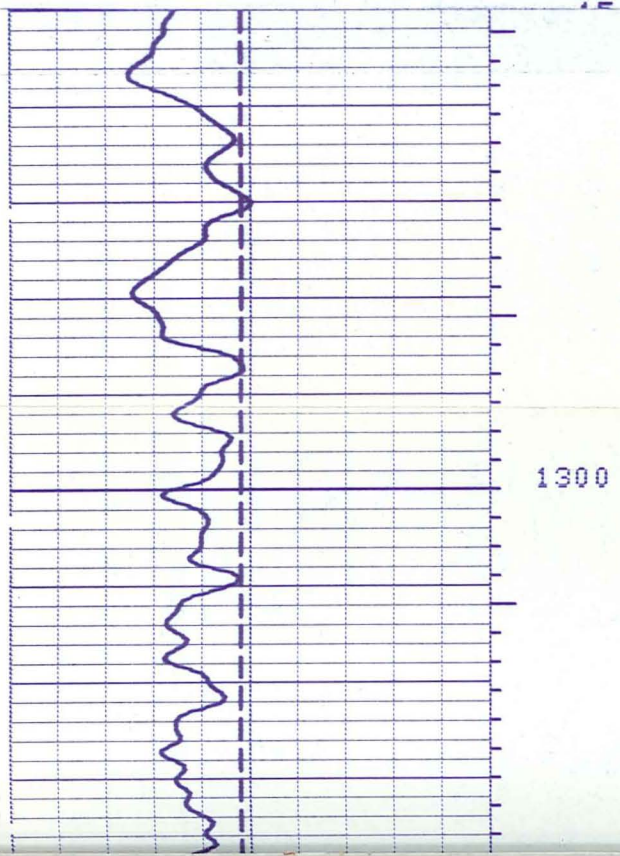




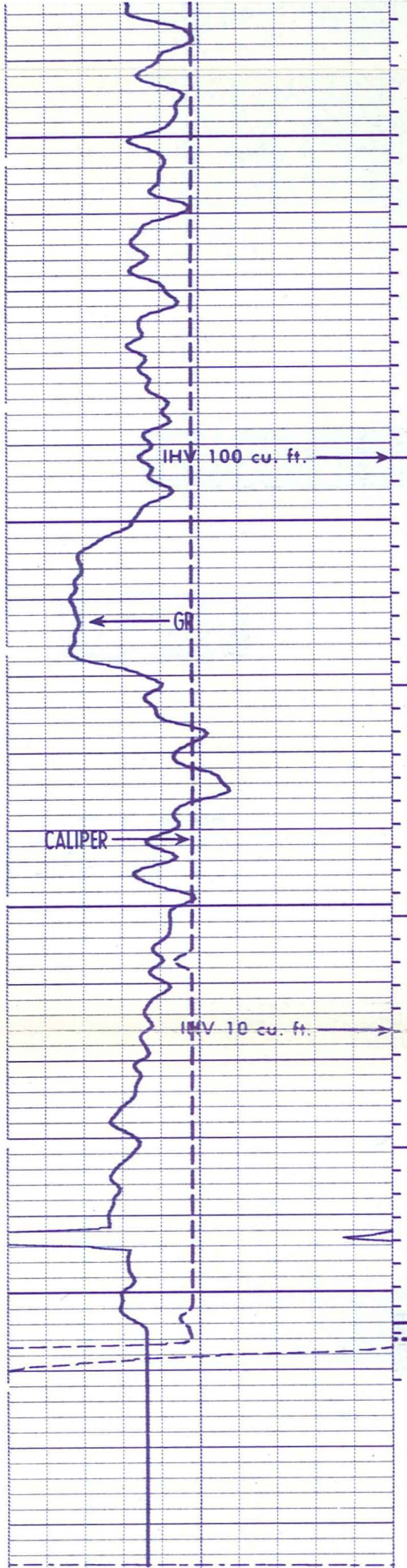


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REPEAT SECTION



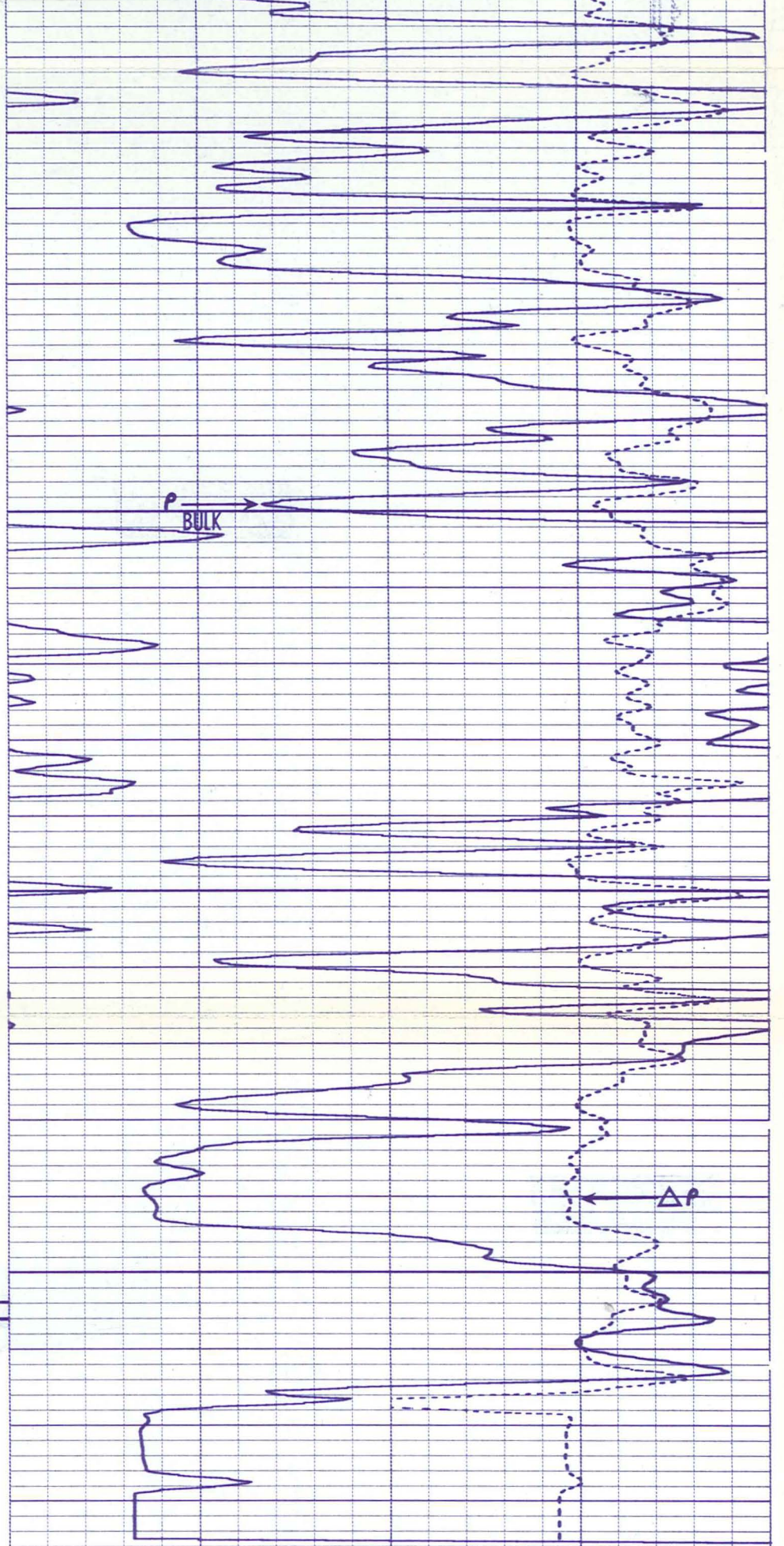
6-11-70



1300

1400

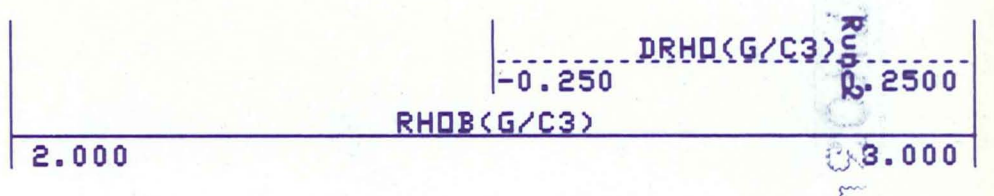
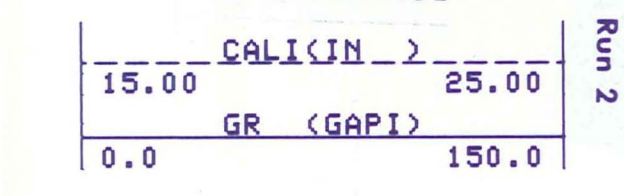
FR



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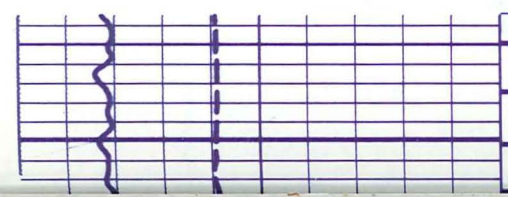


Caliper
SCALE CHANGE

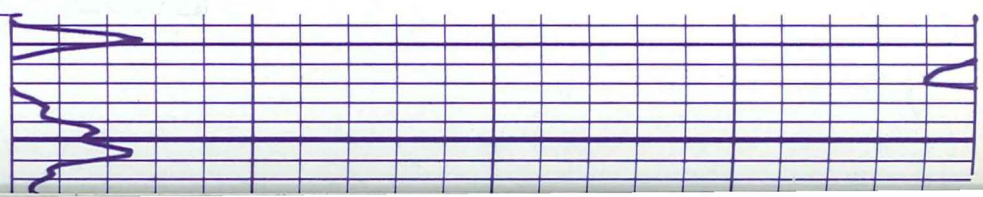


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LR 104

Run 2

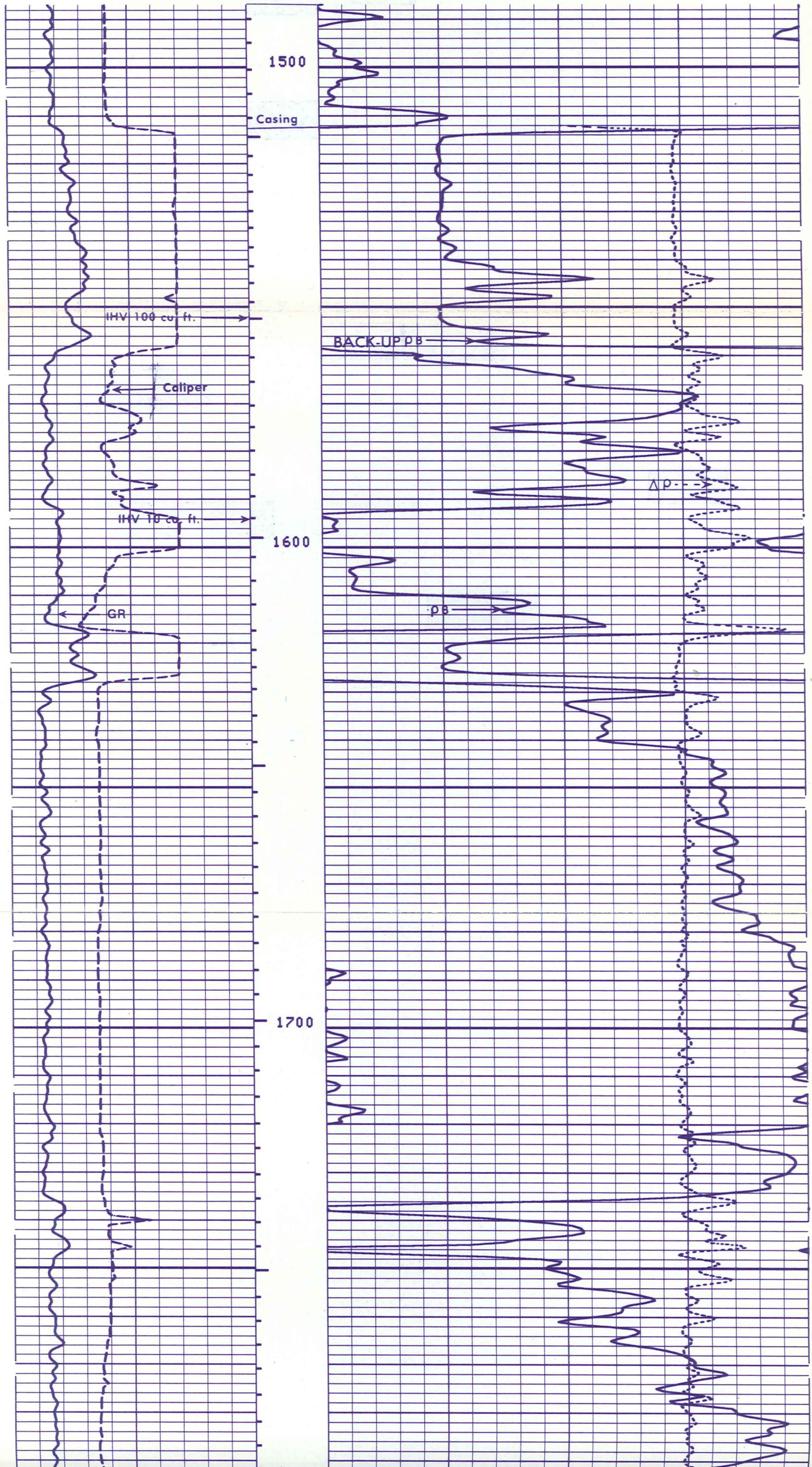


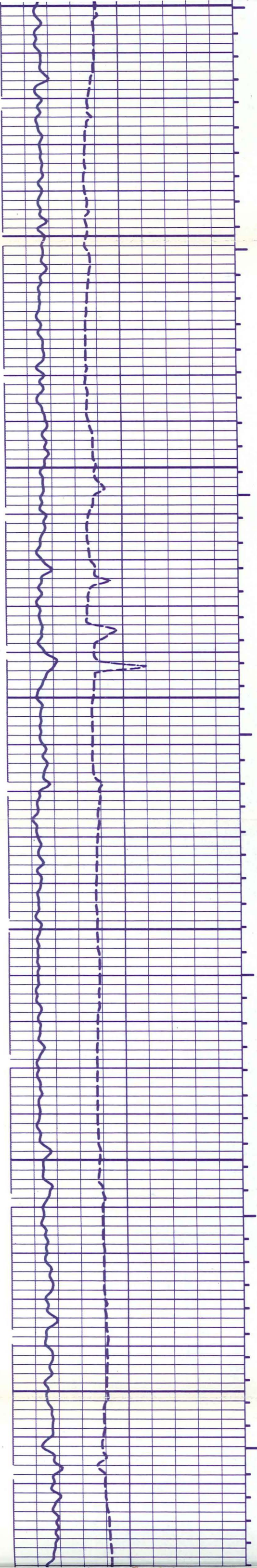
1500



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LR

Run 2

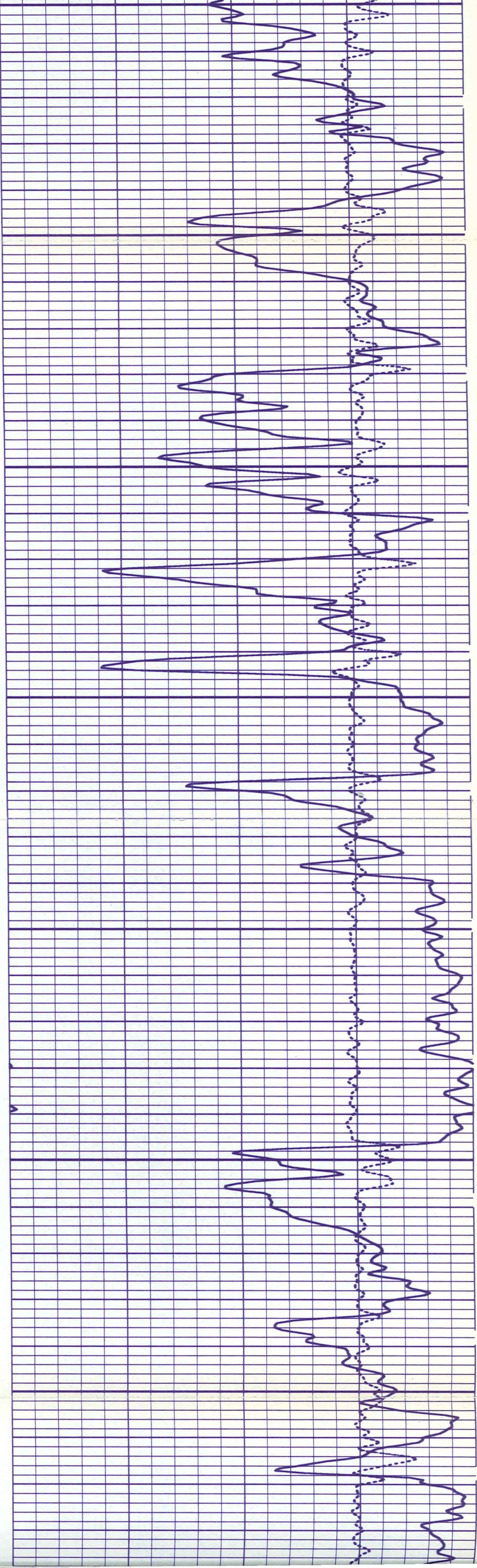


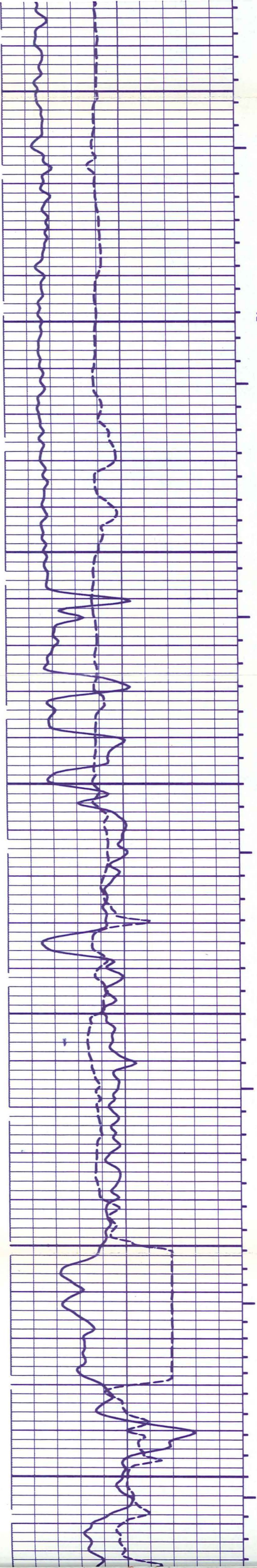


1800

1900

2000

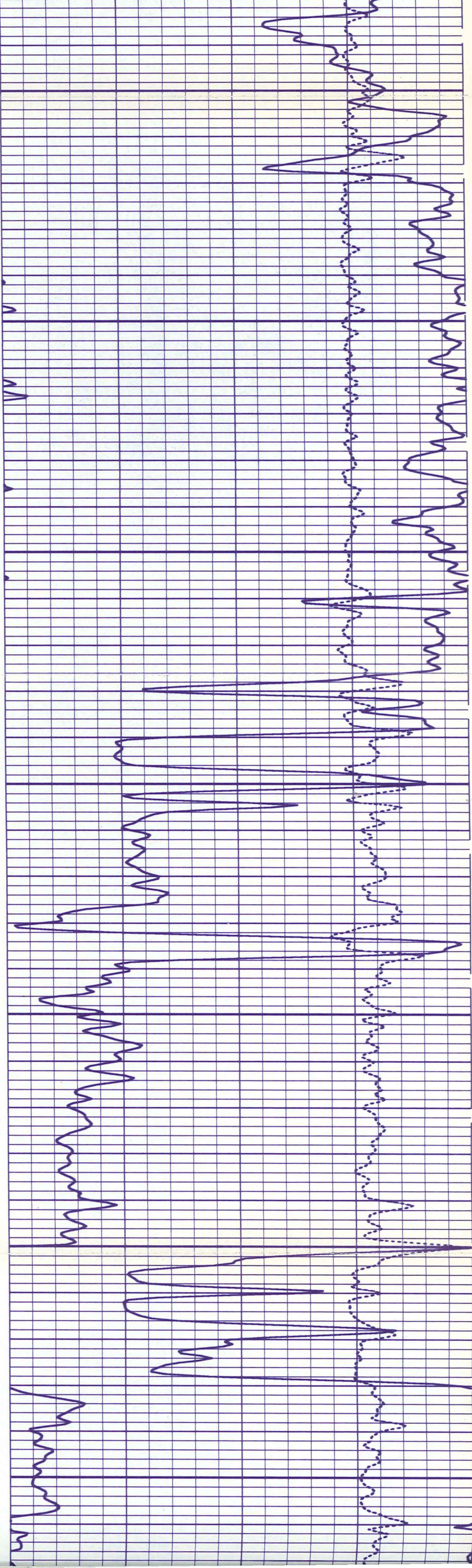


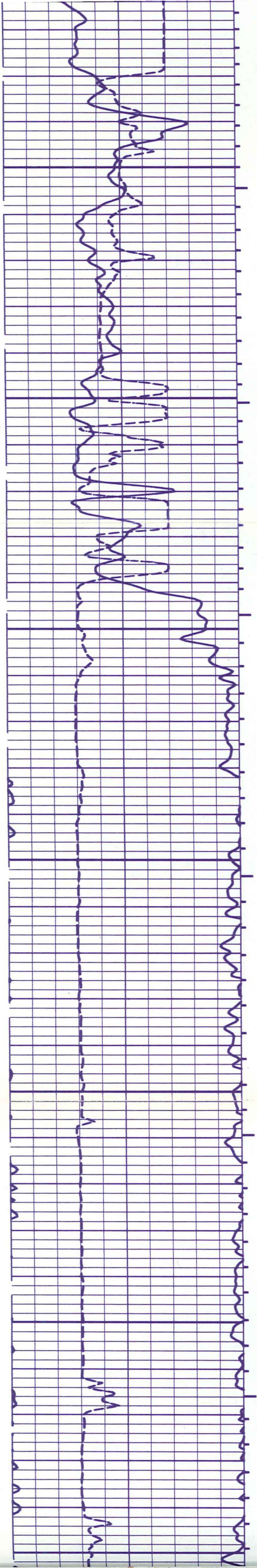


2100

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2300

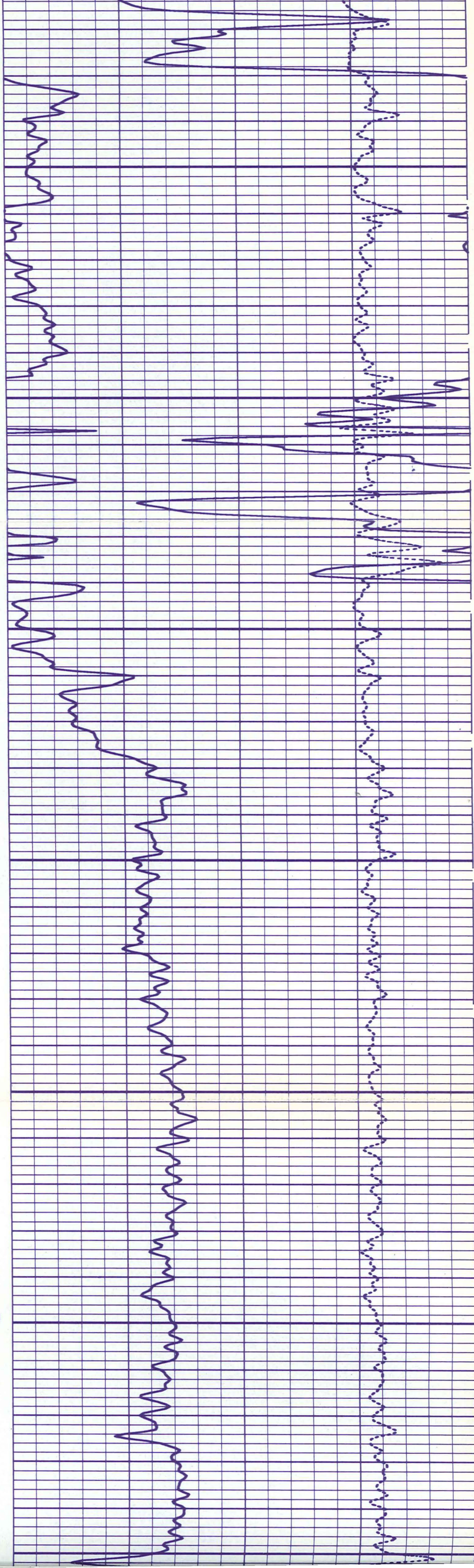


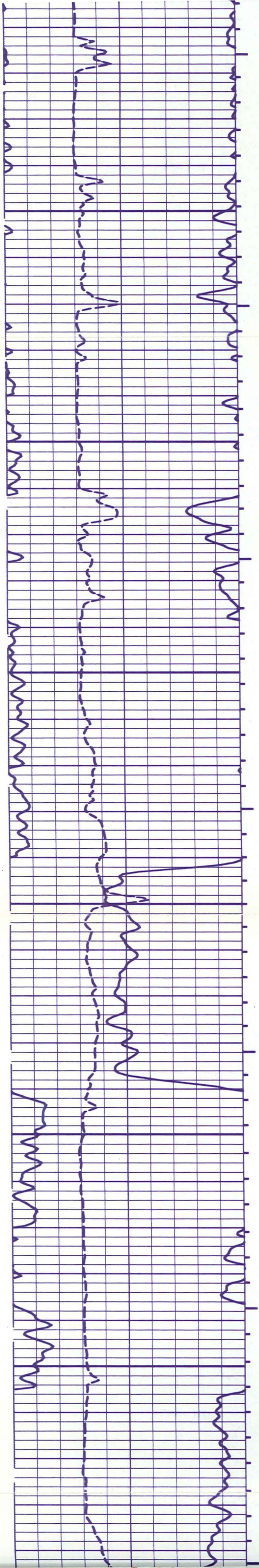


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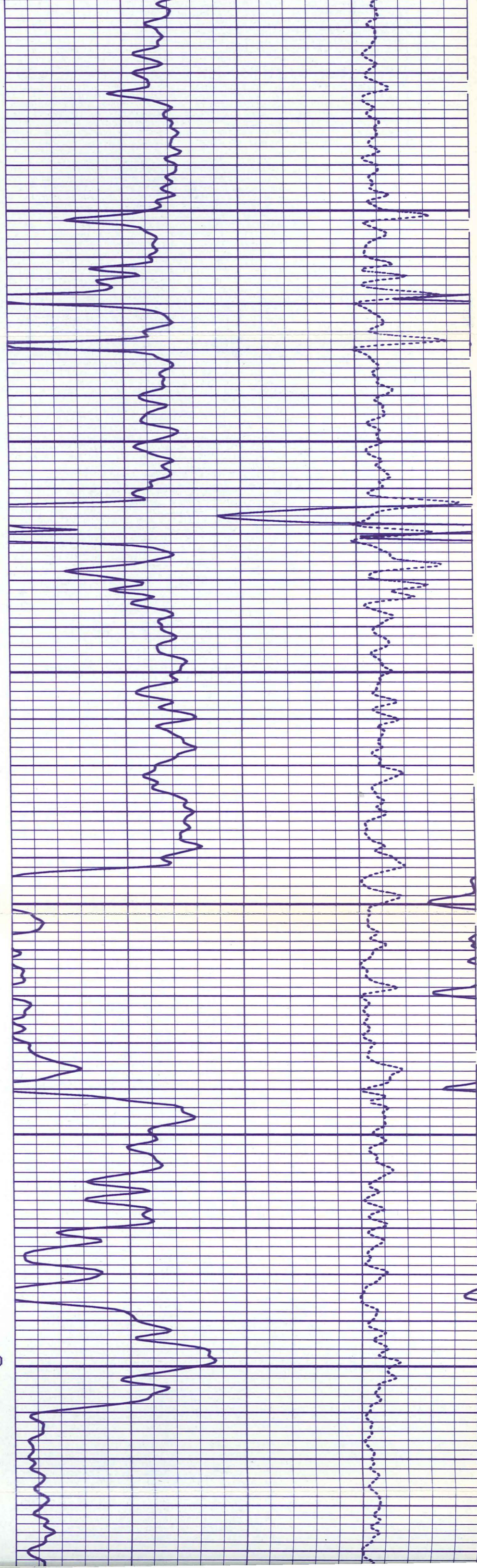
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2600

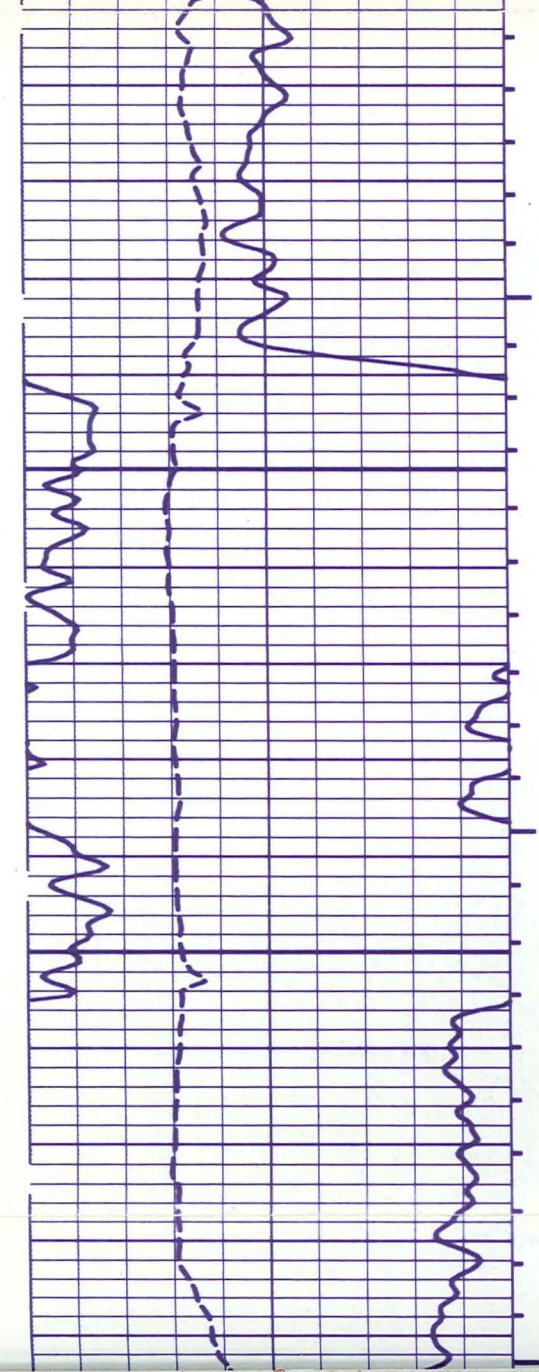




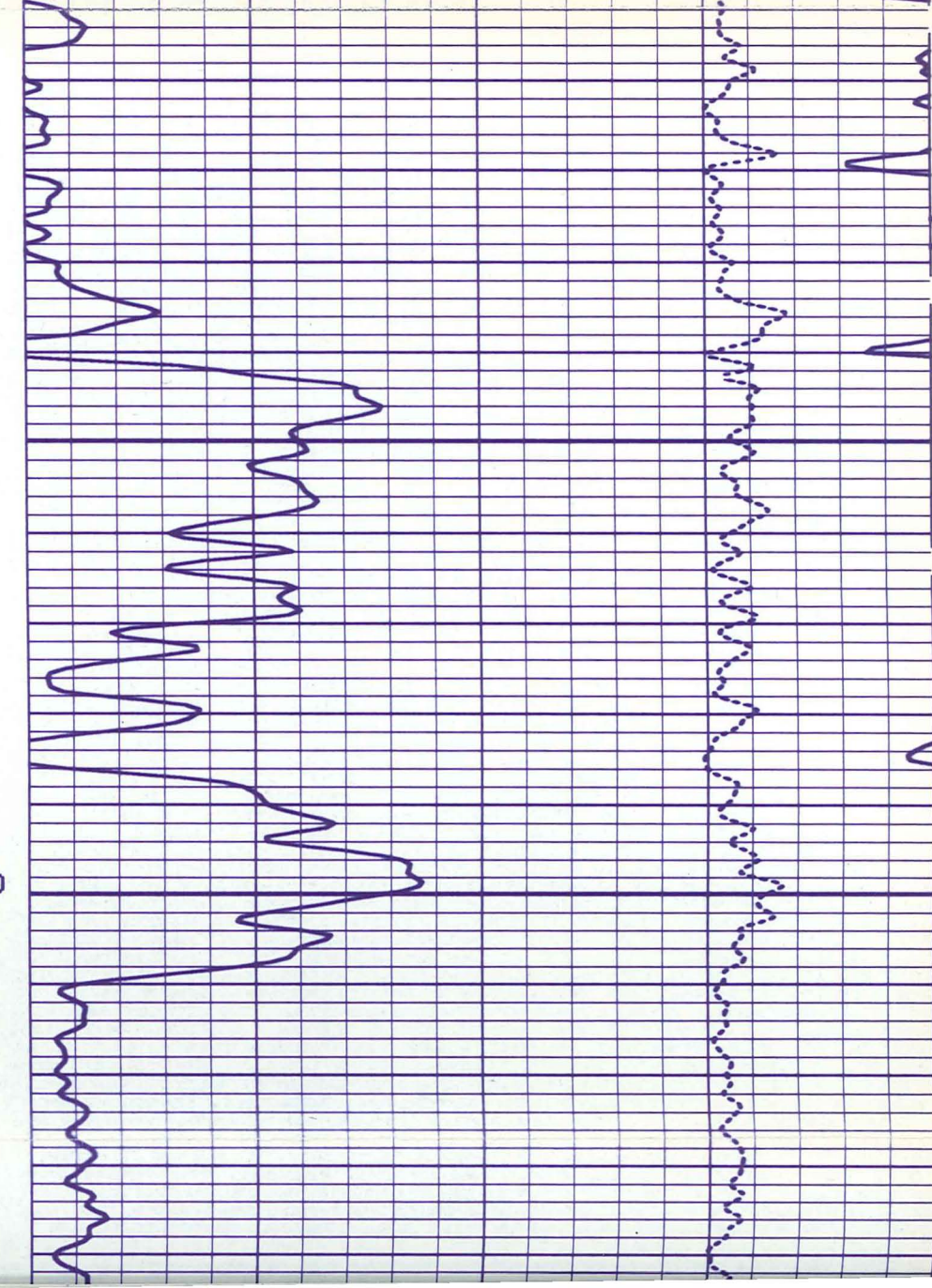
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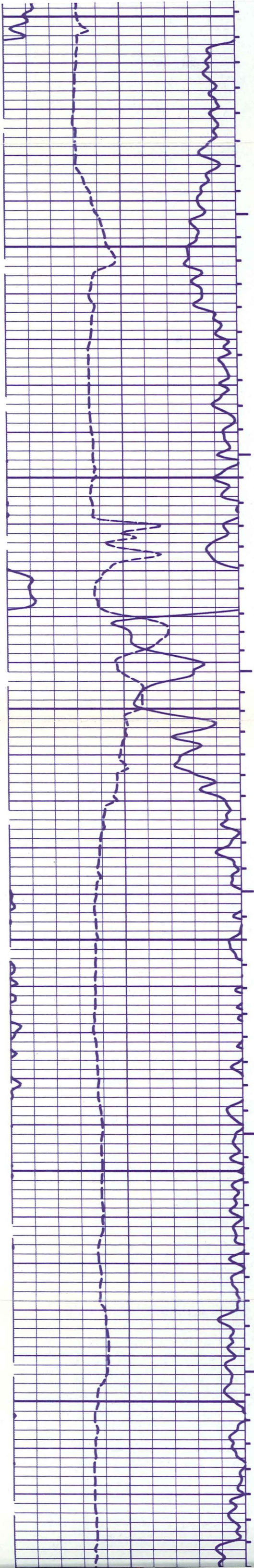


2800



2900



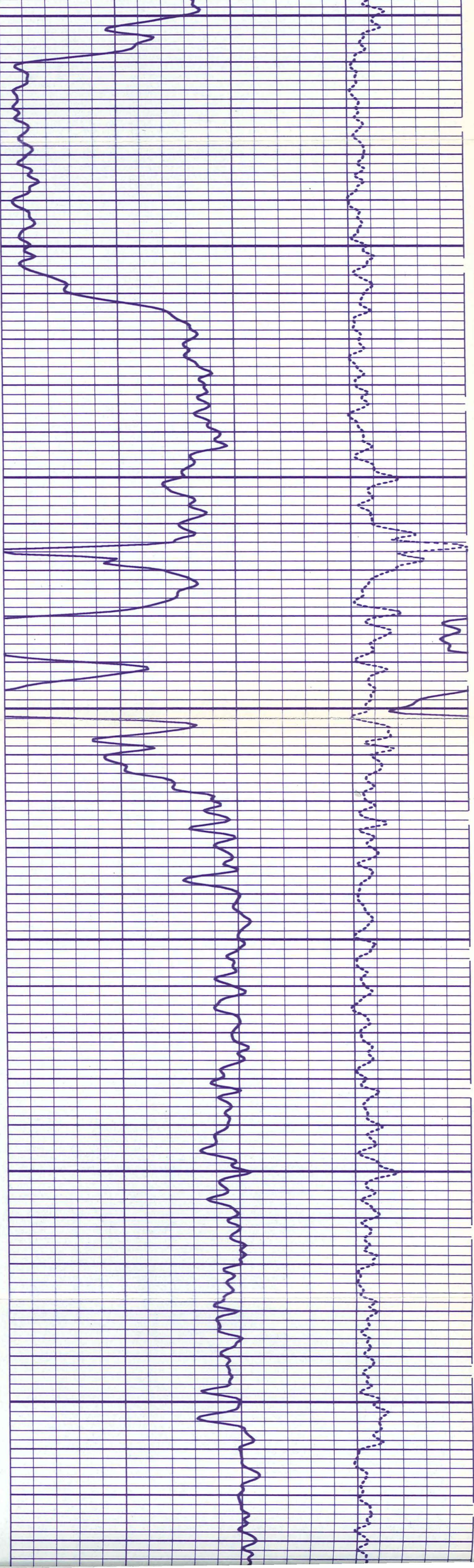


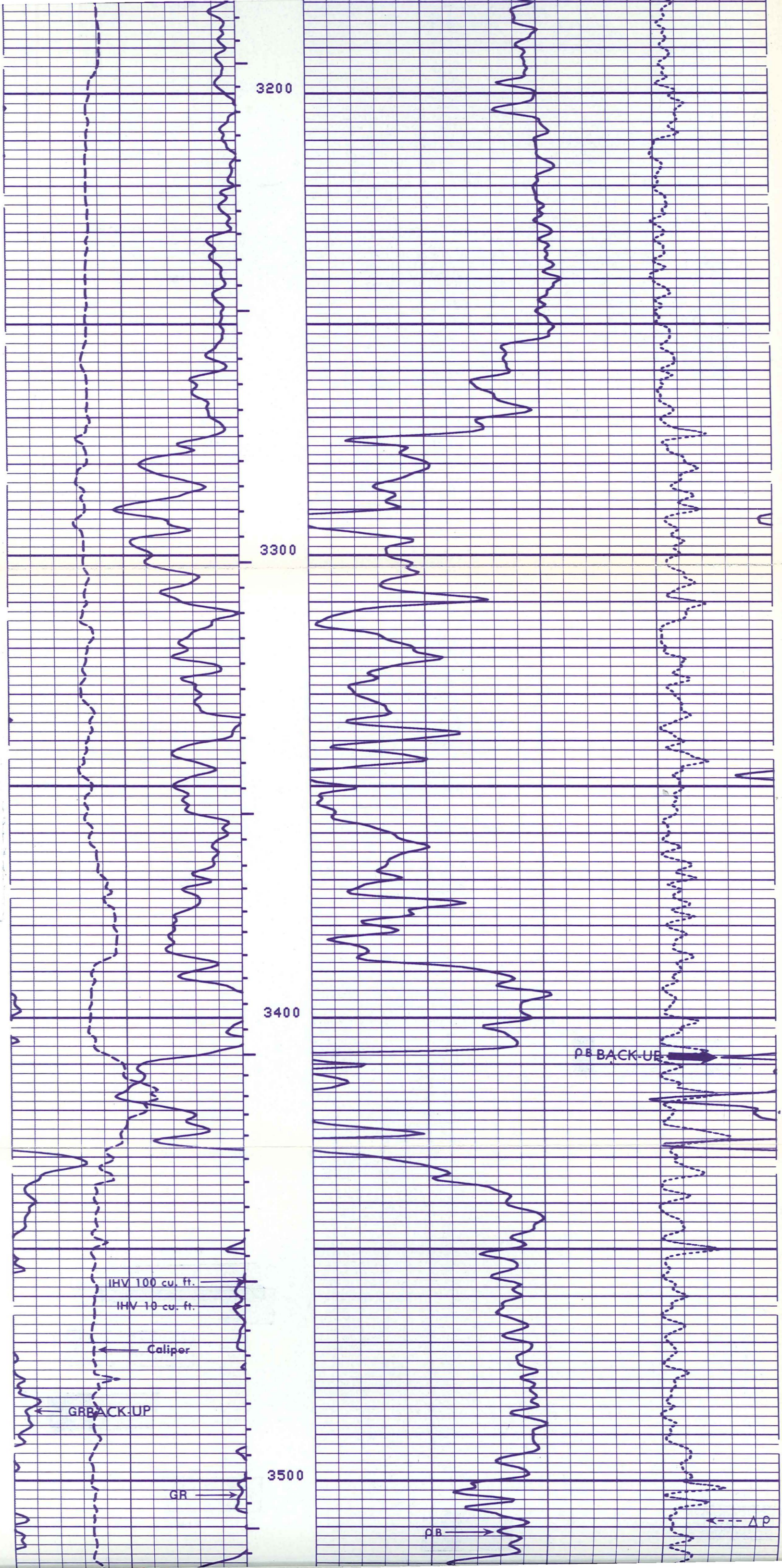
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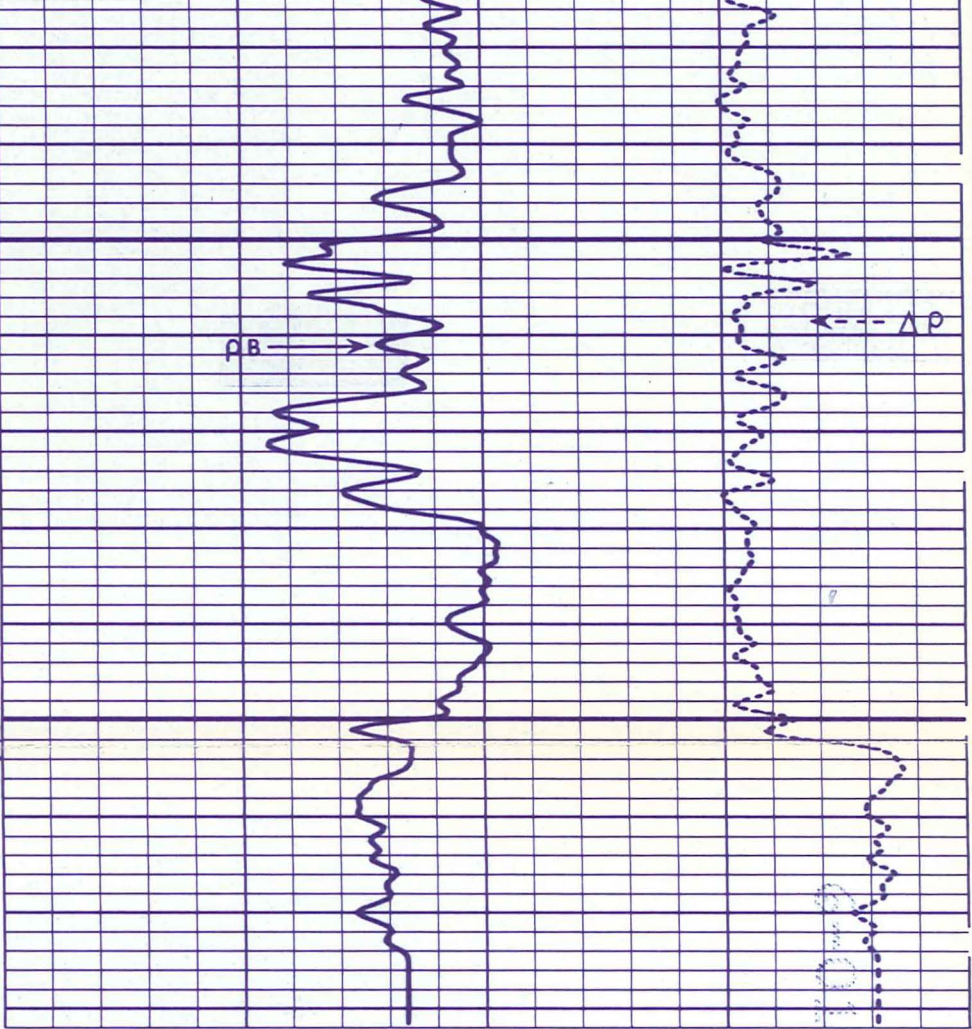
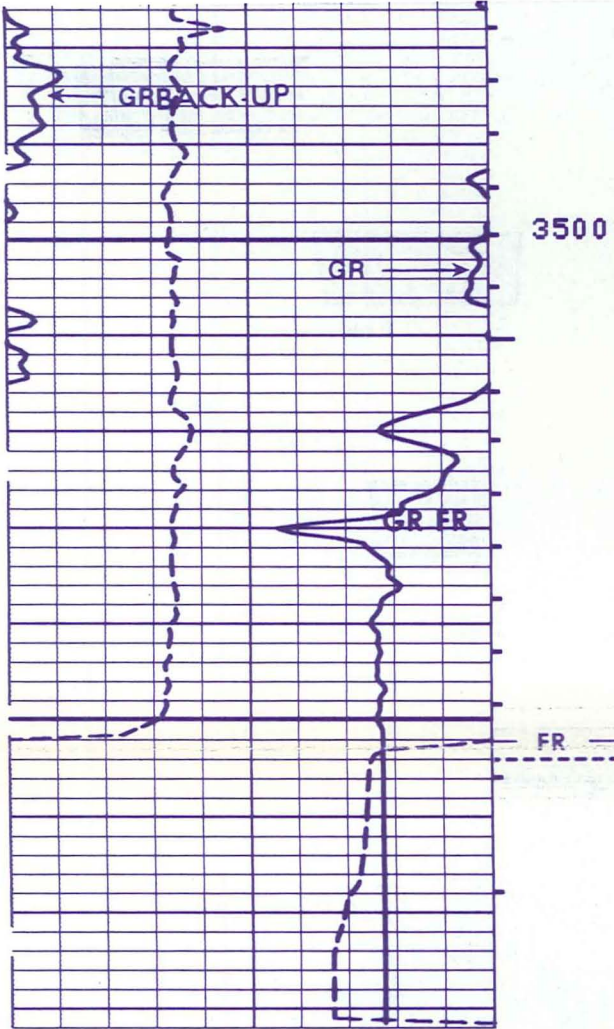
3000

3100

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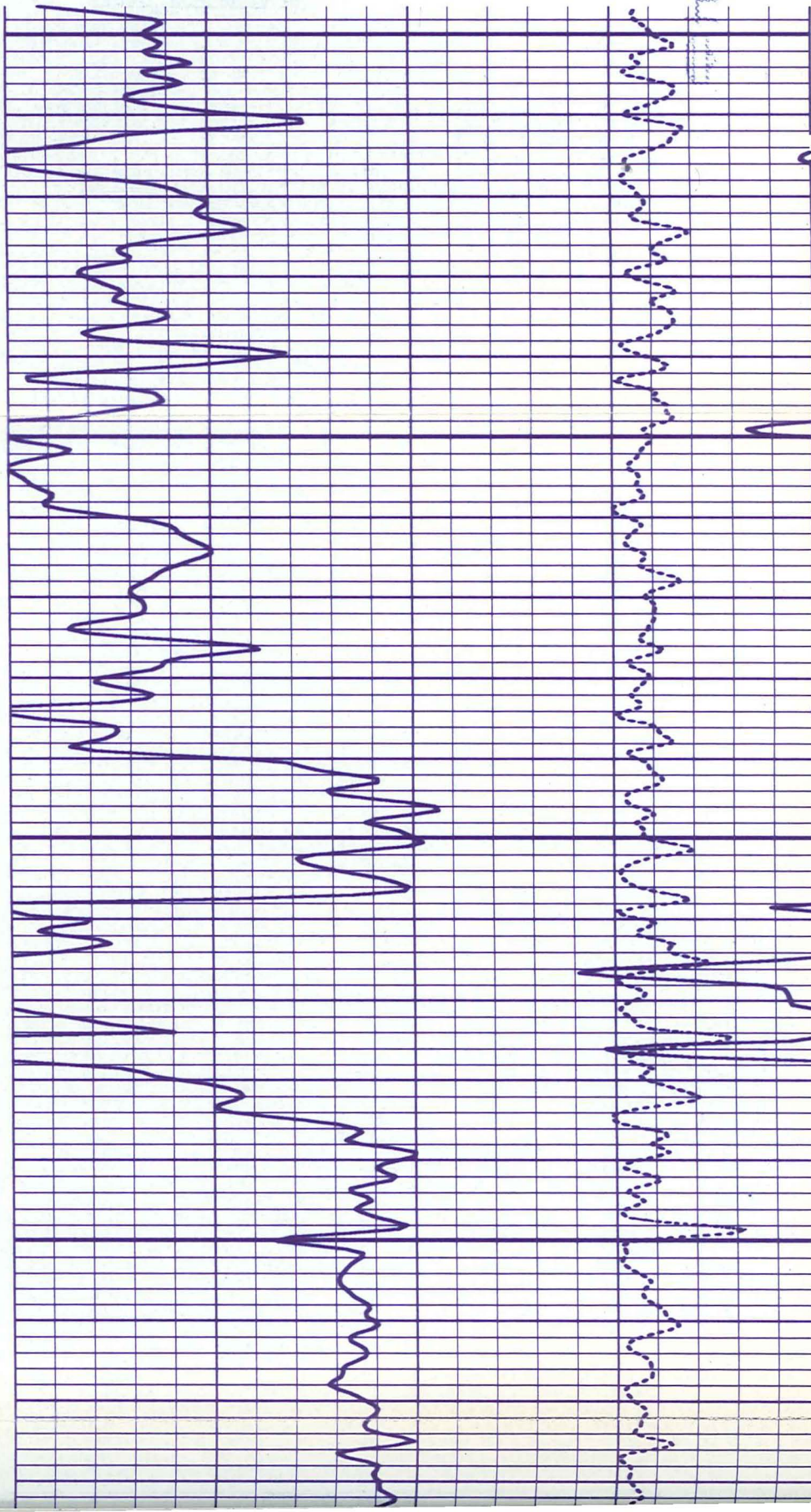
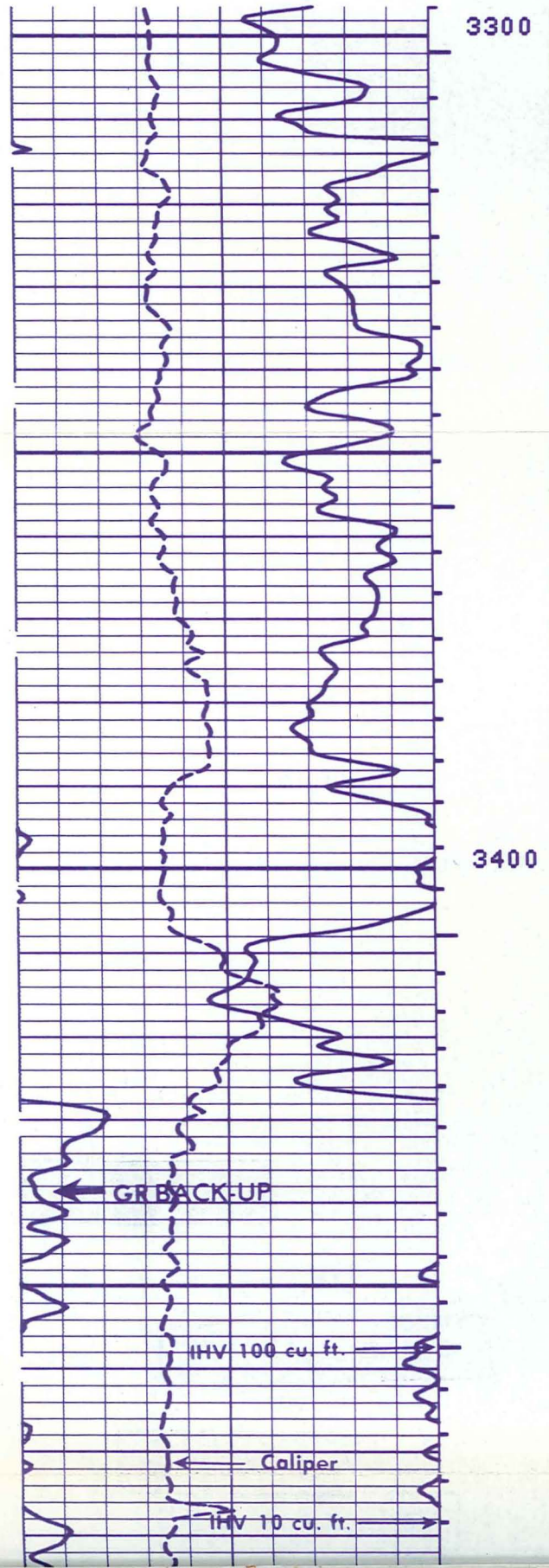




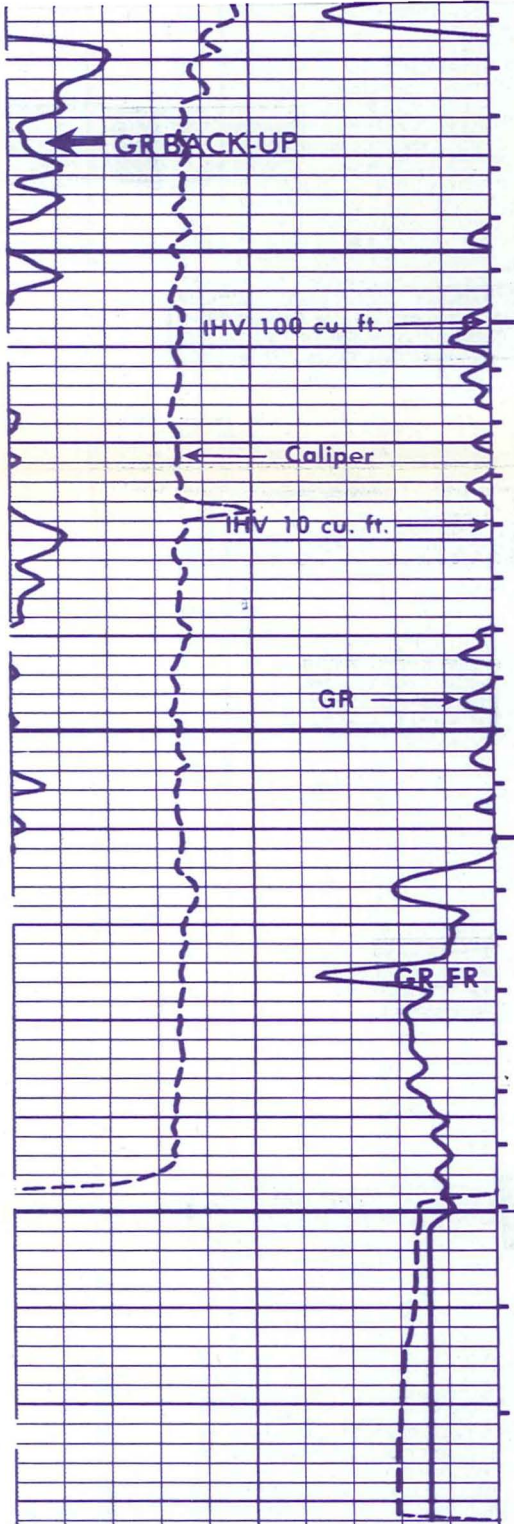
104
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REPEAT SECTION

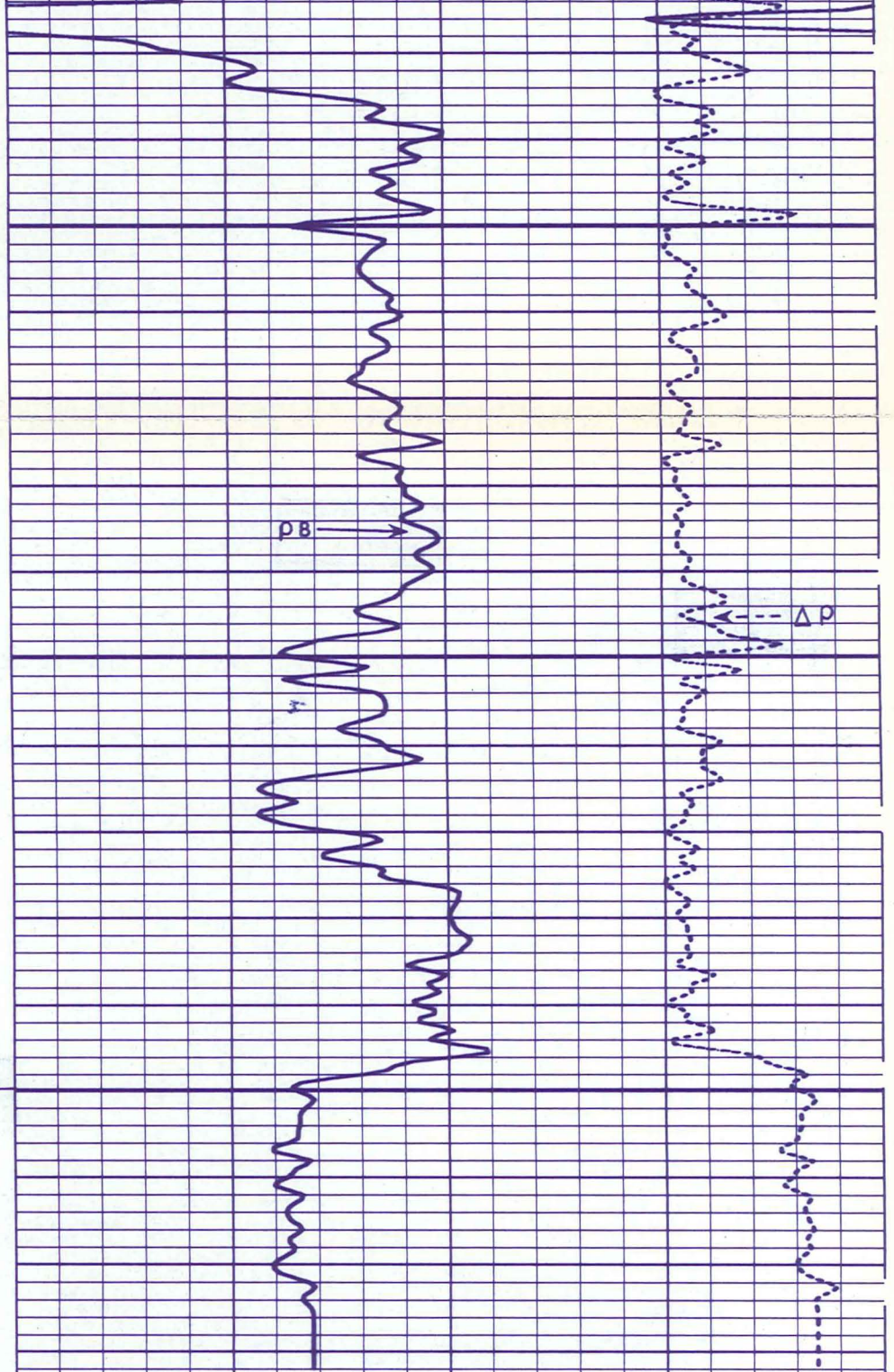


62-10-2
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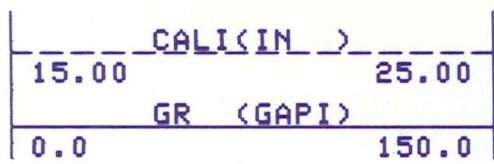


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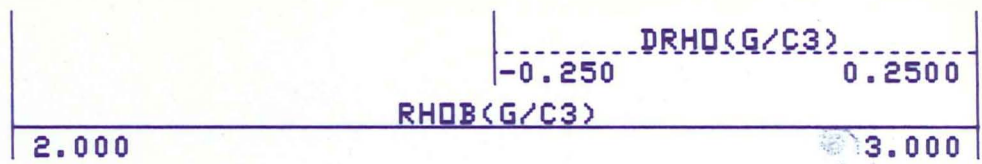
FR



103
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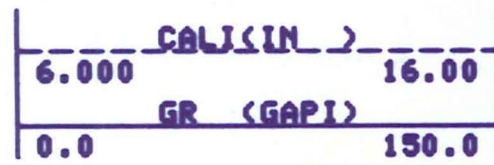


Run 2



Run 2

Caliper
 SCALE CHANGE



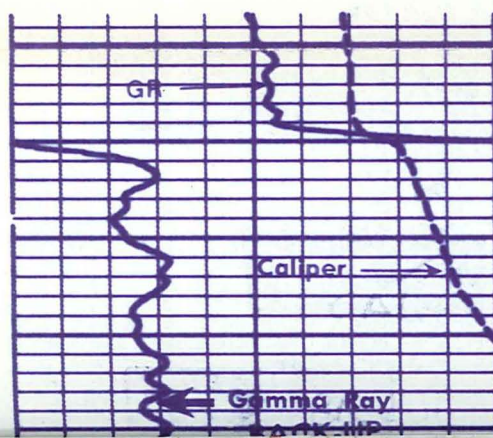
Run 3



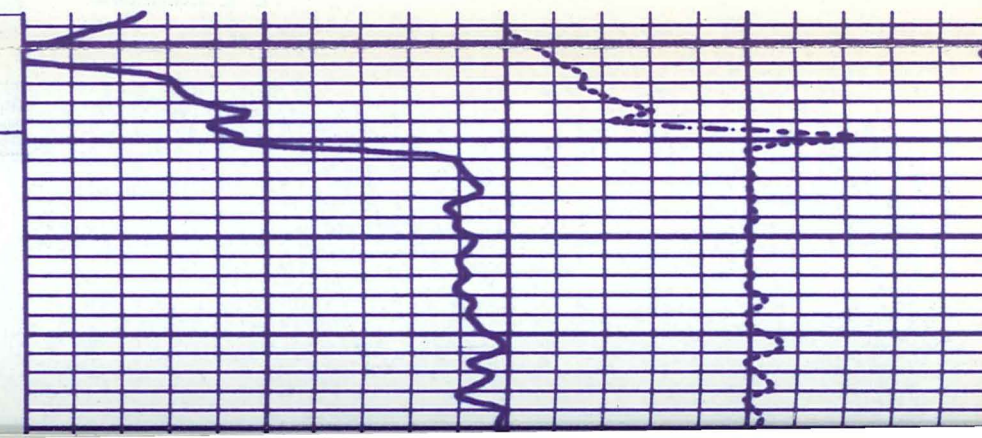
Run 3

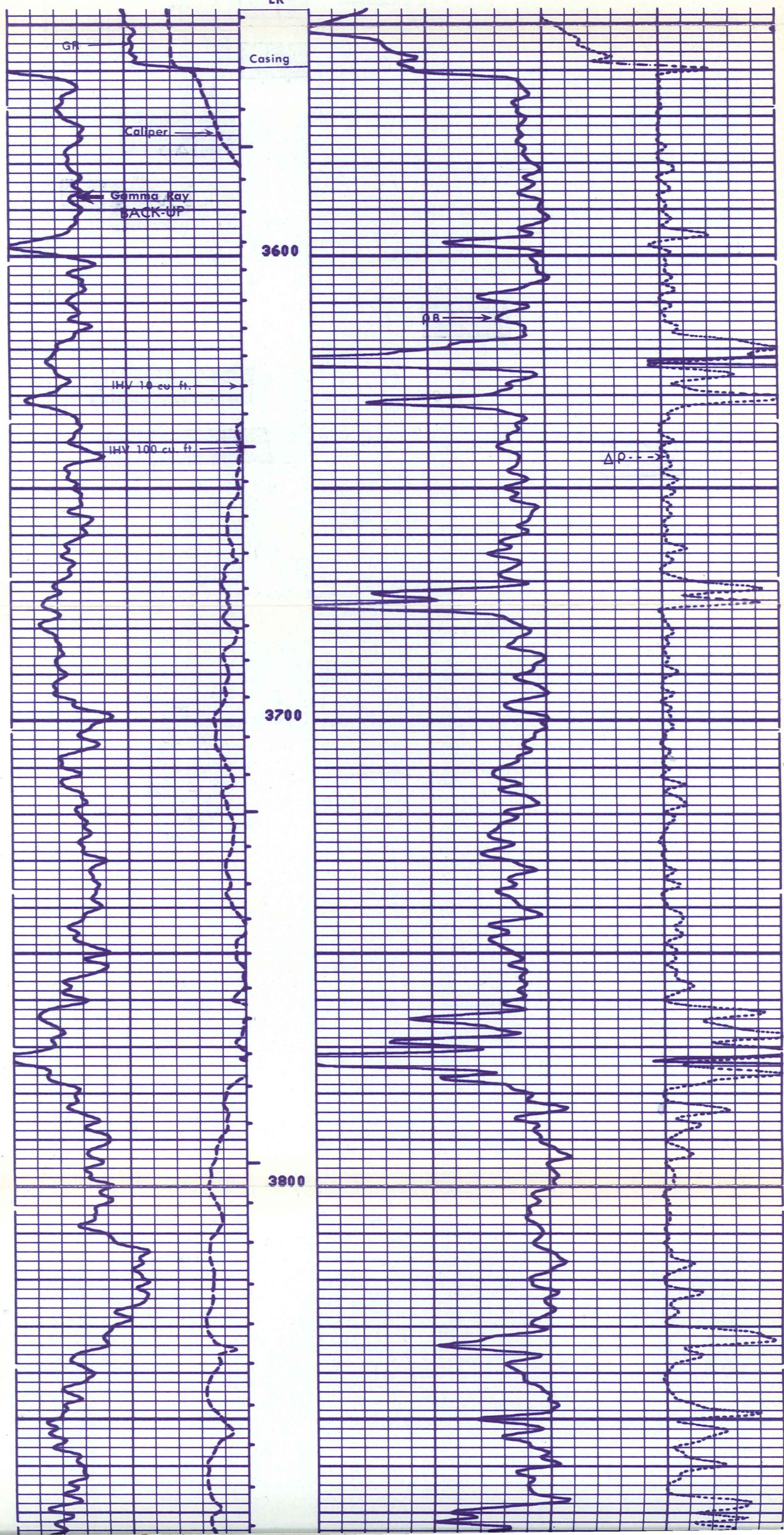
LR

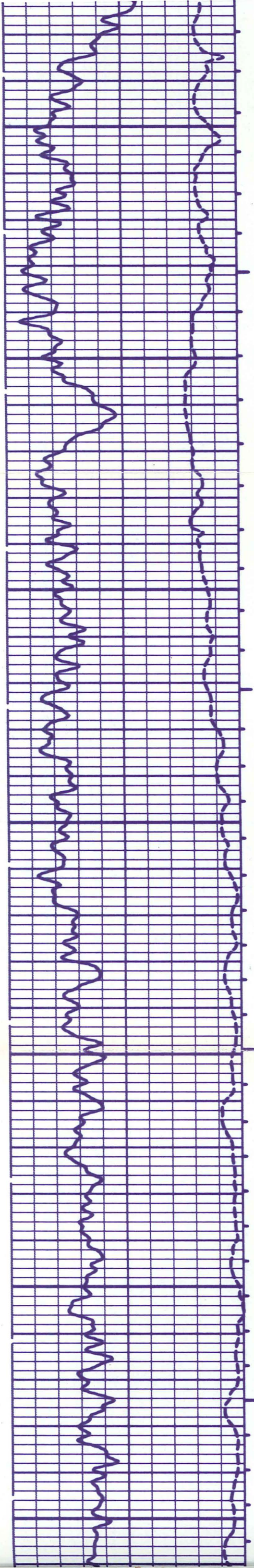
Run 3



Casing



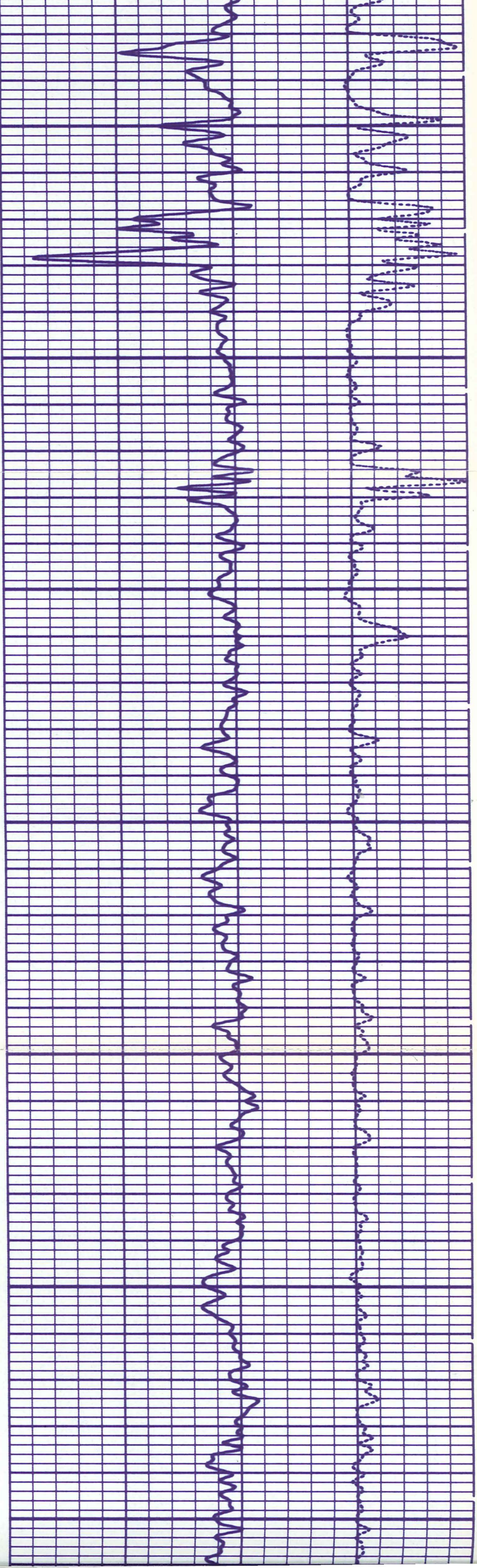


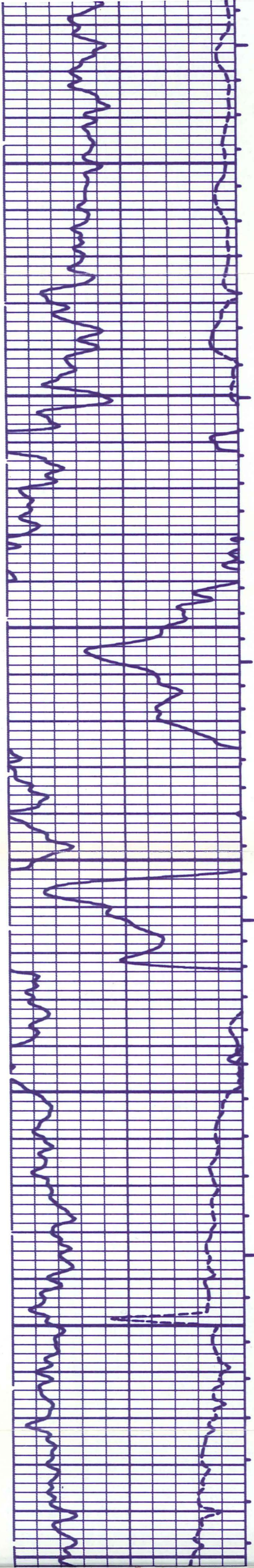


3900

4000

4100

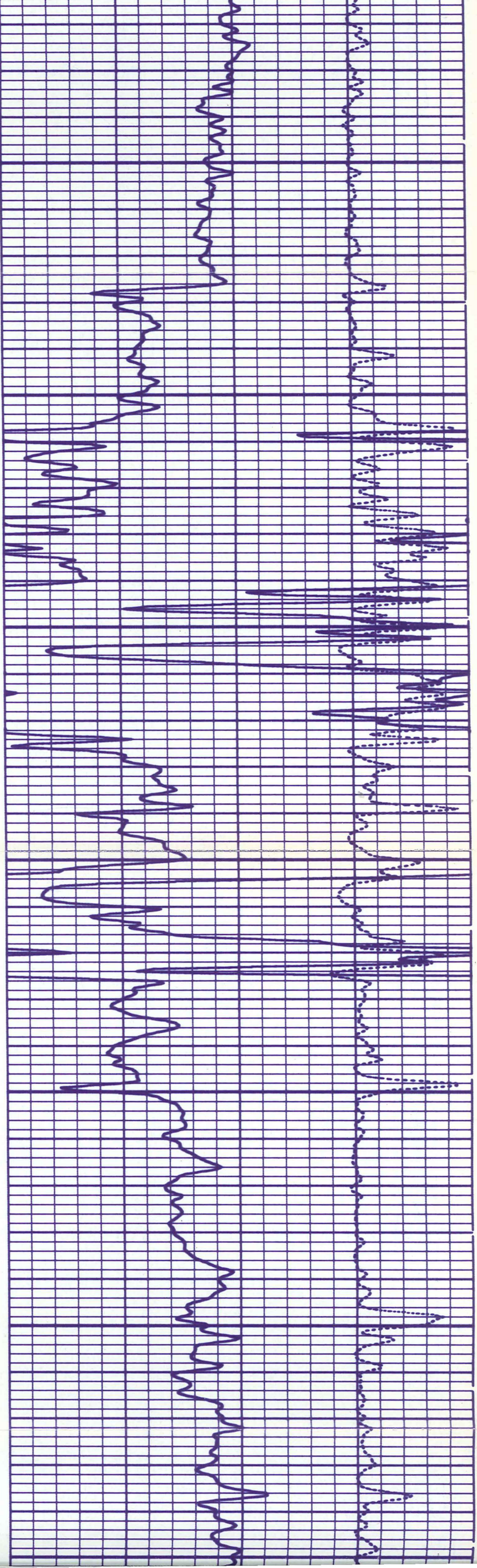


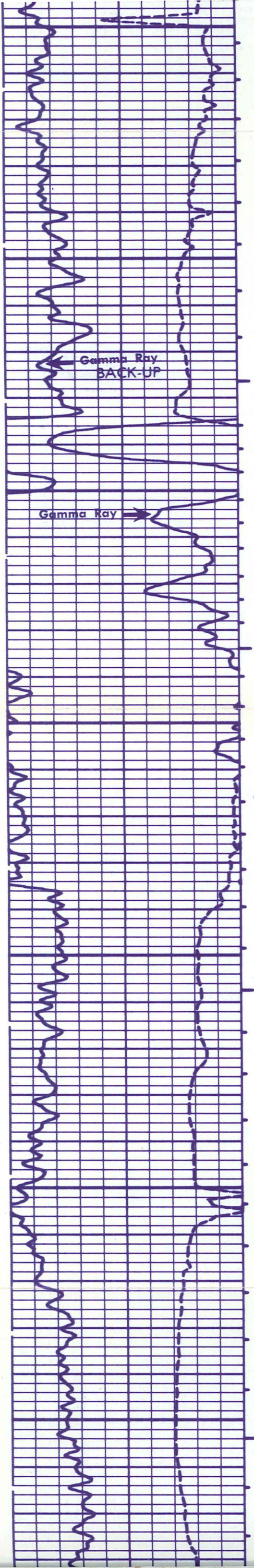


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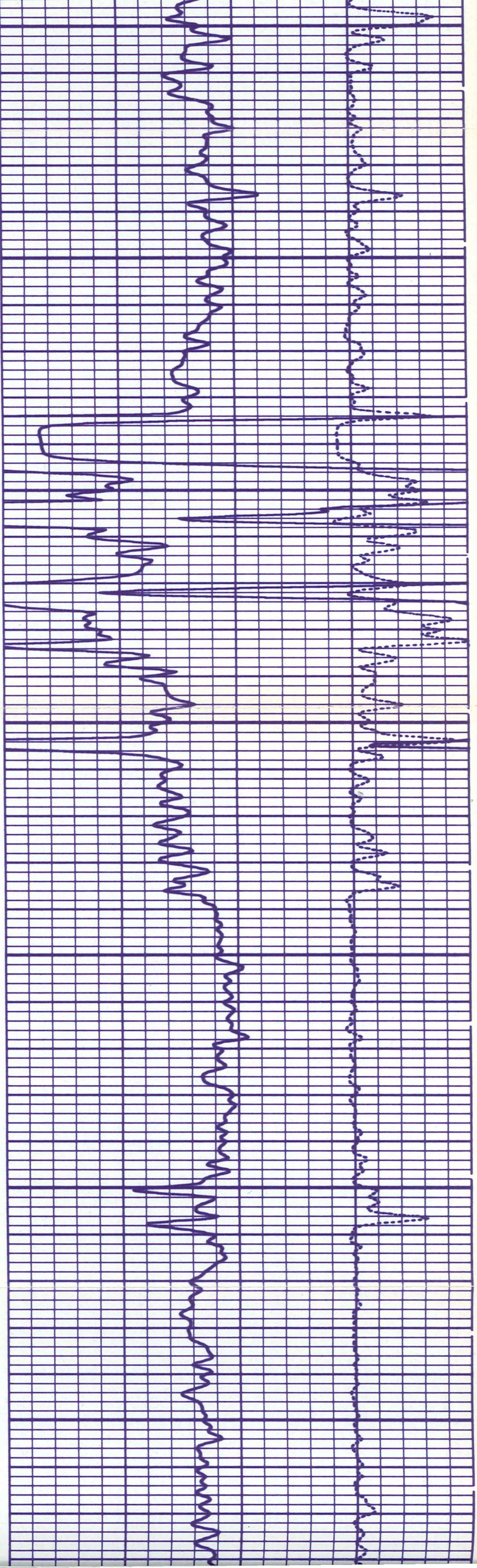


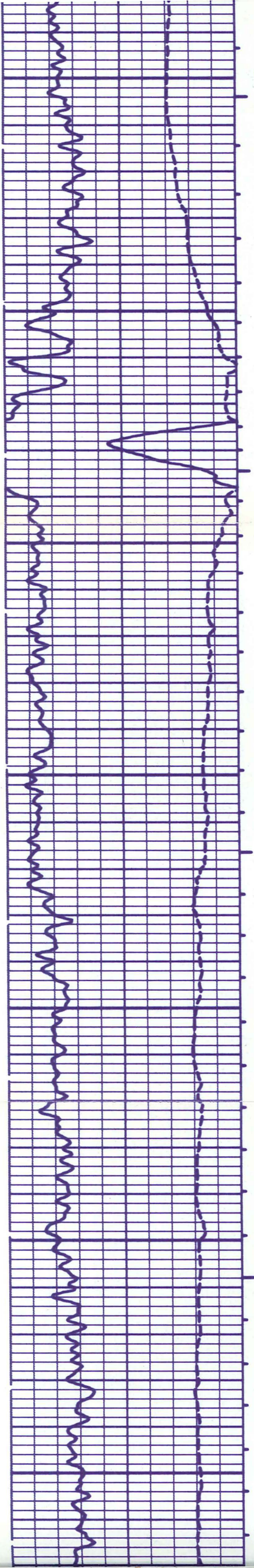
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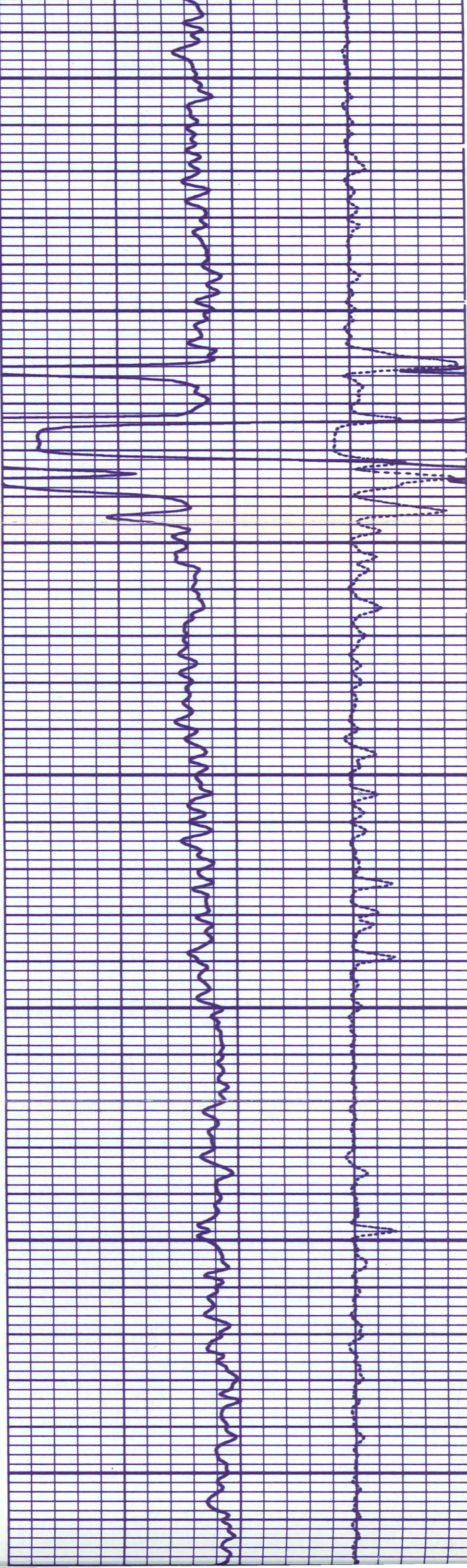
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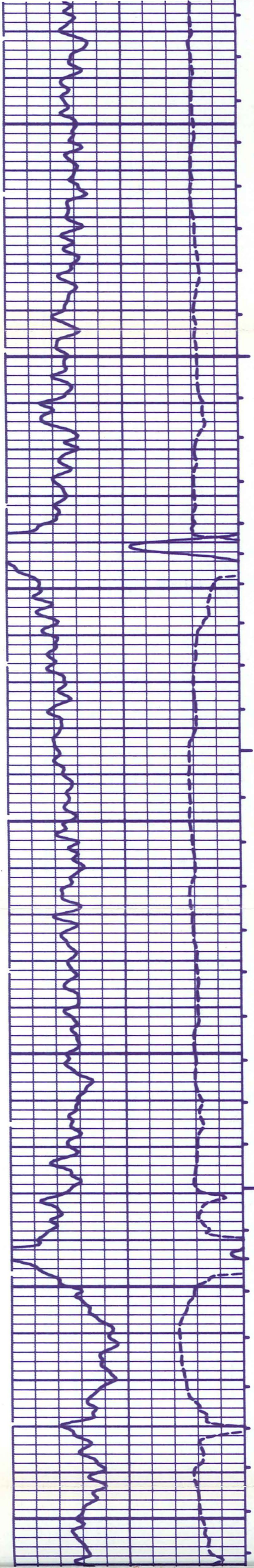
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4800

4900

5000

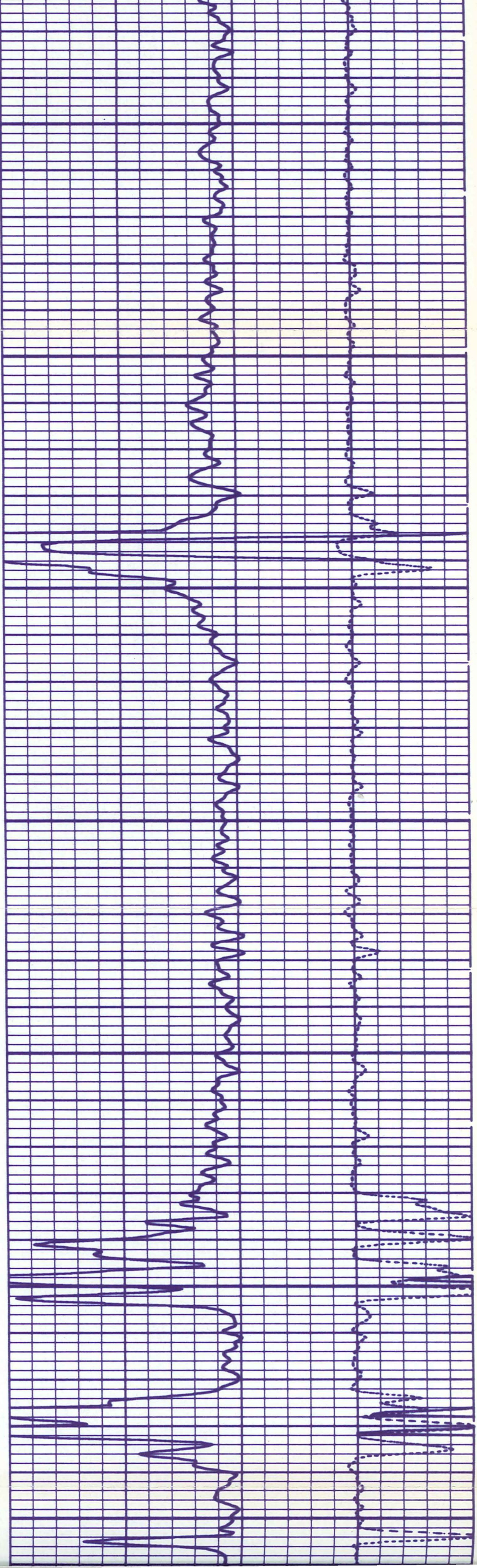


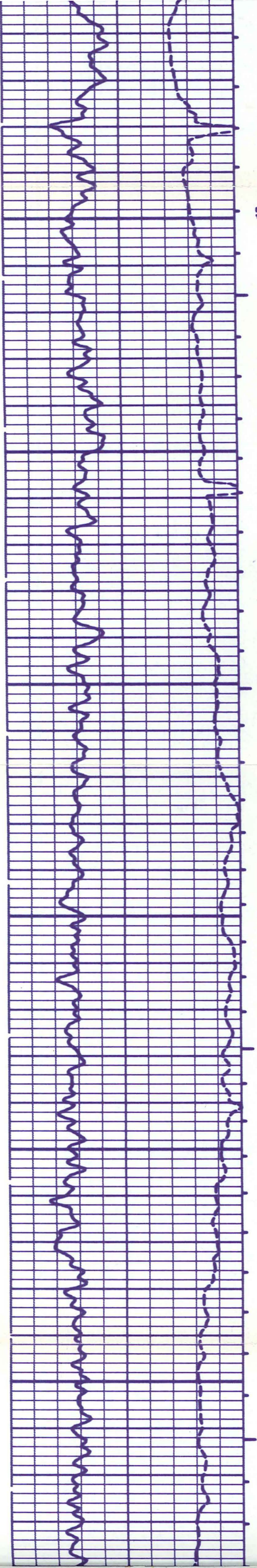
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5100

5200

5300

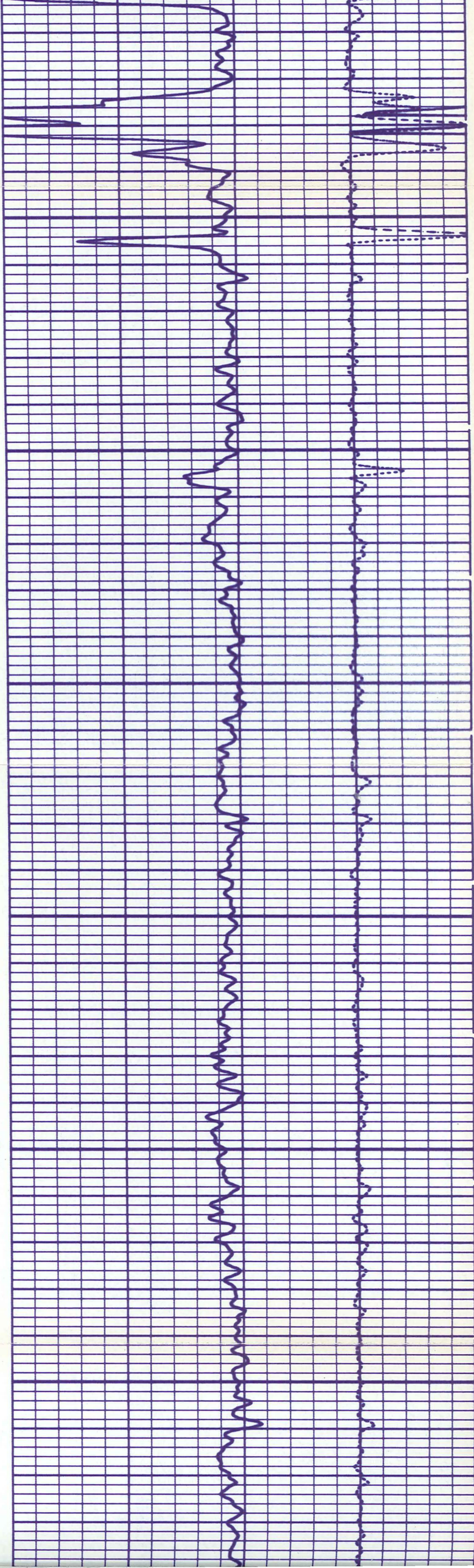


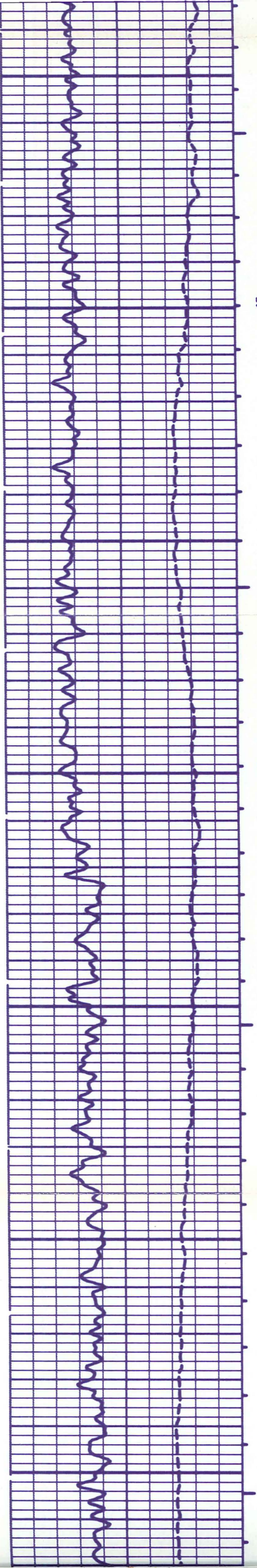


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5400

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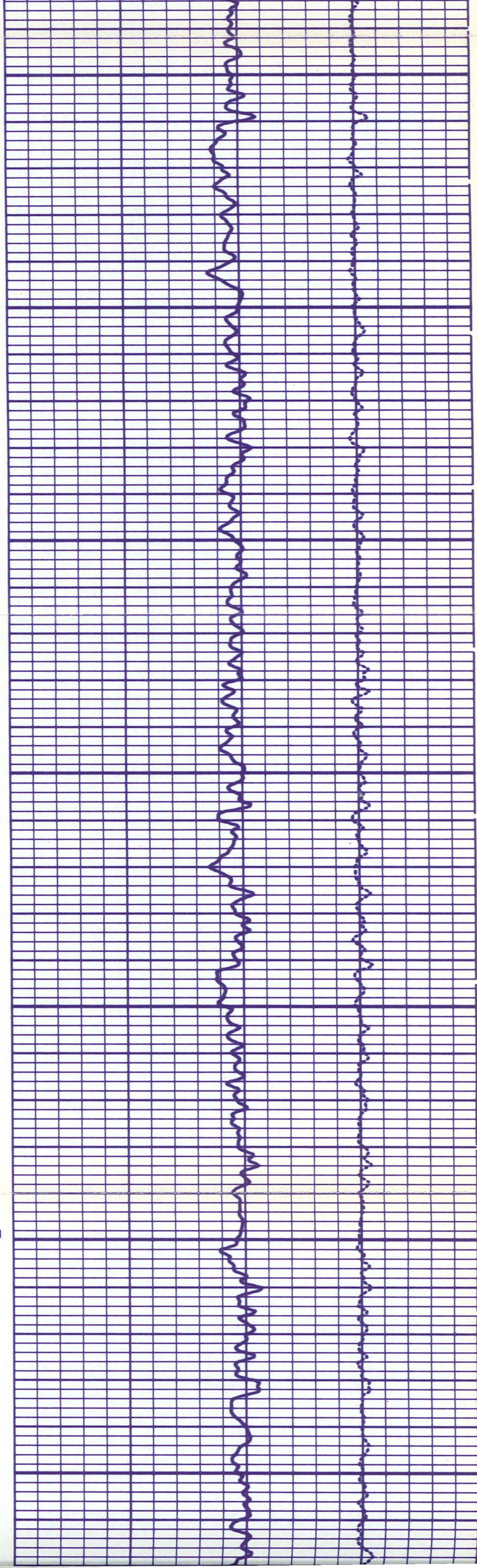


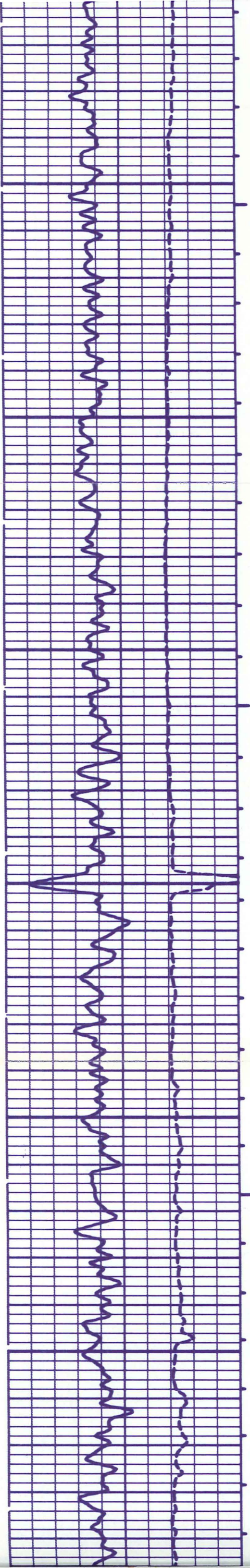


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5700

5800

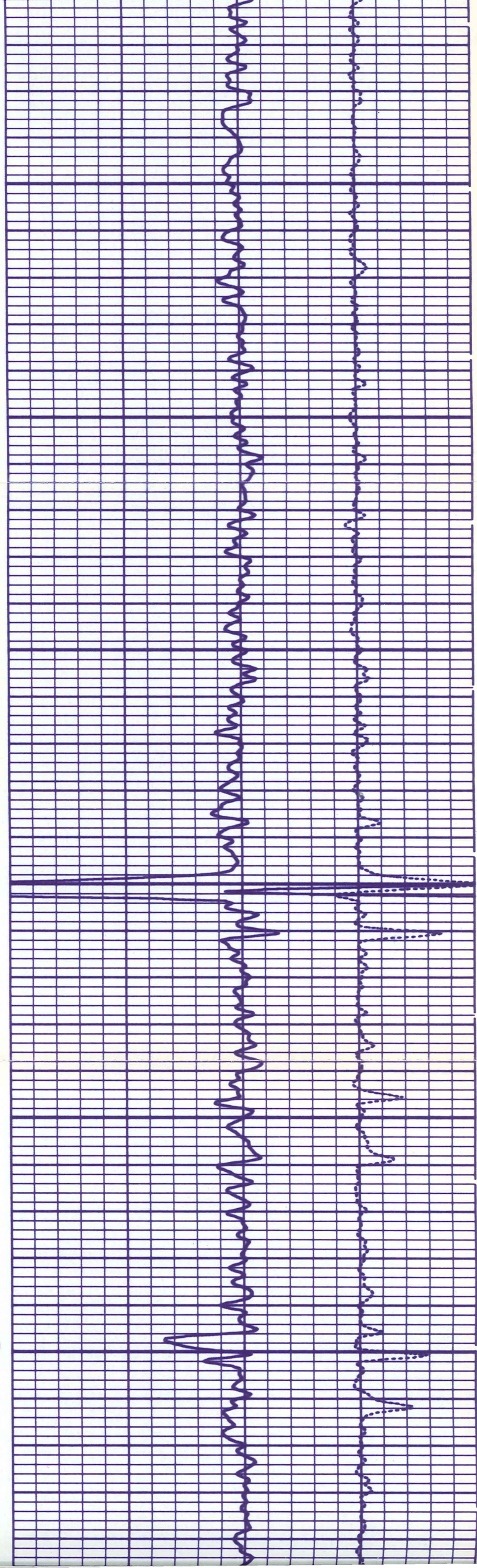


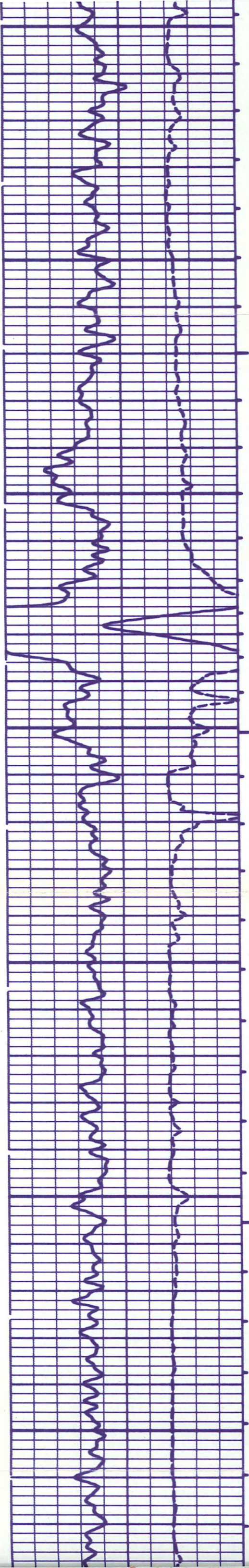


5900

6000

6100



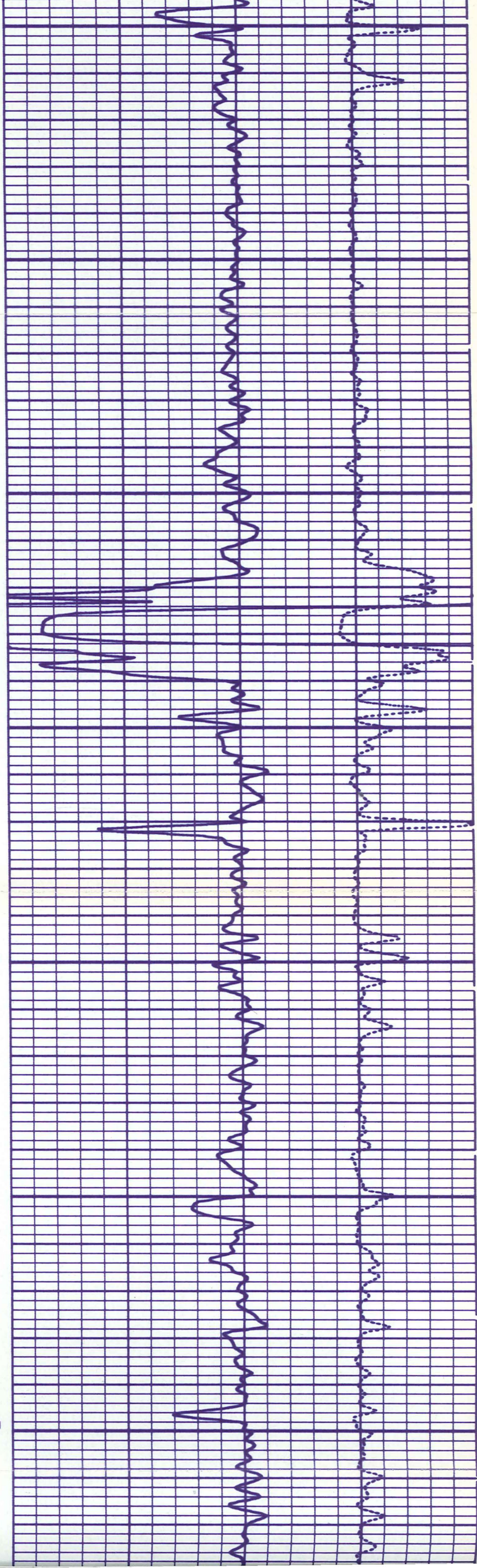


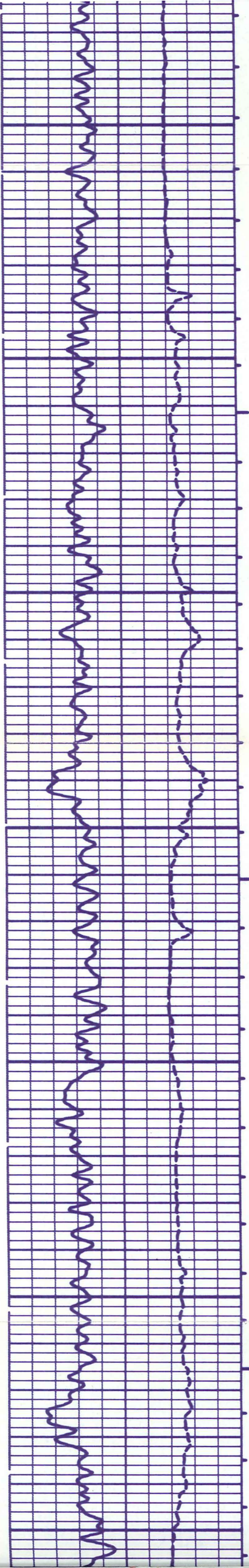
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6200

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6400



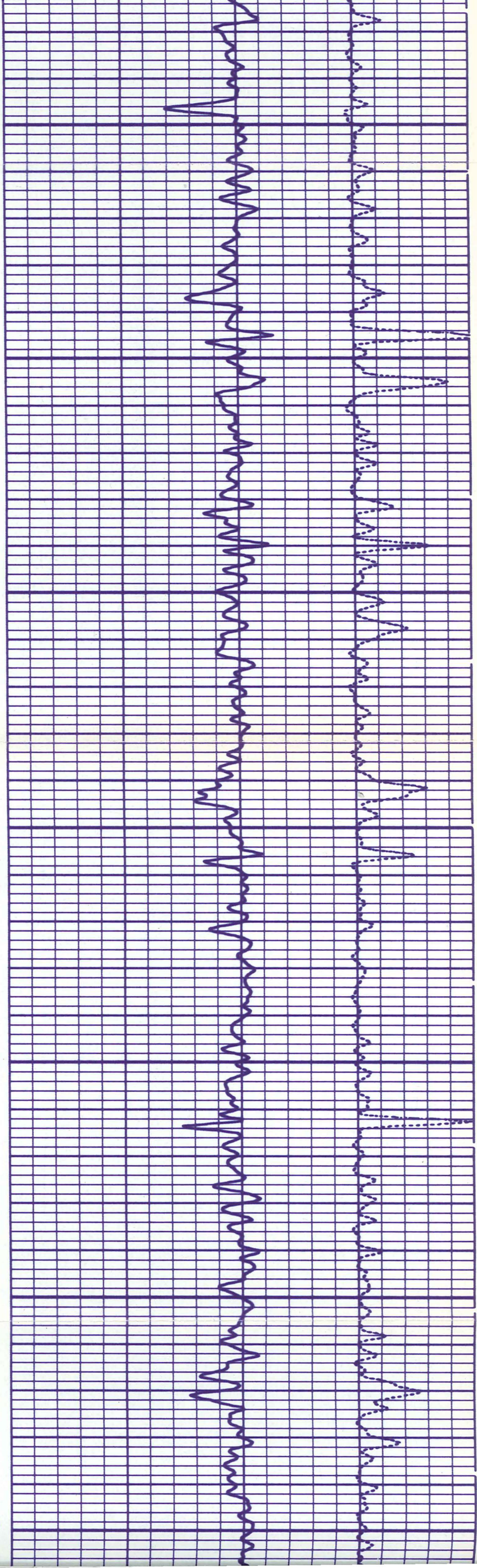


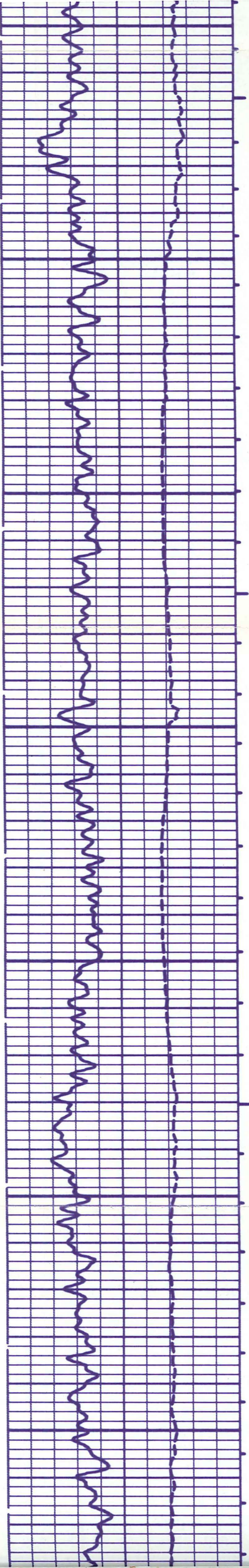
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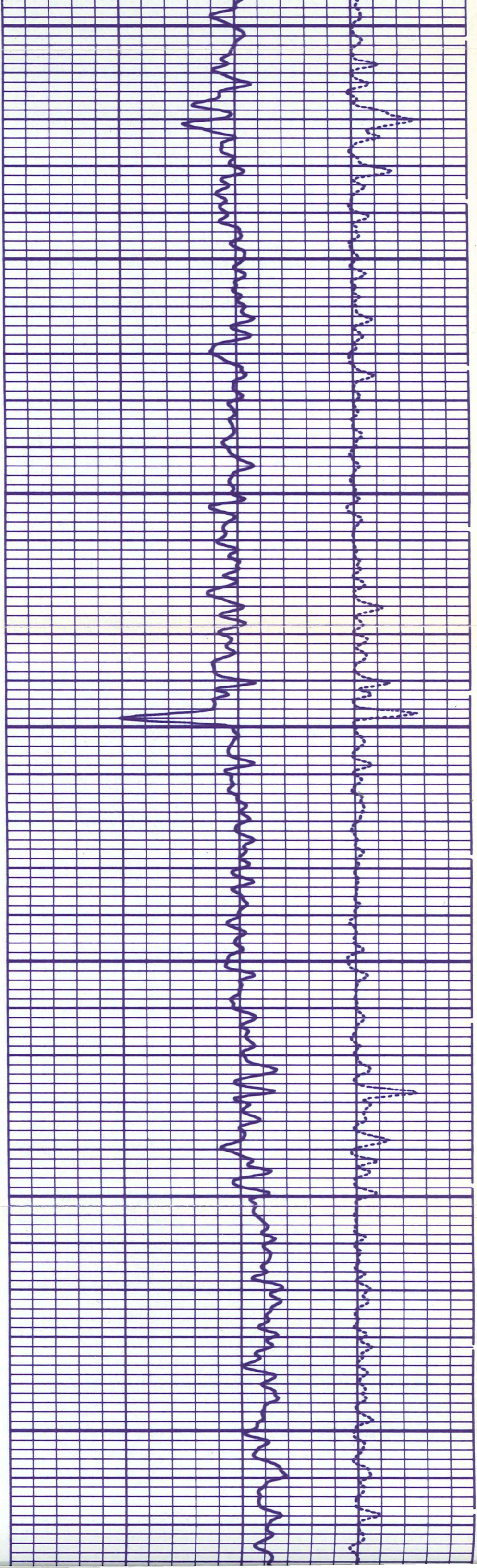


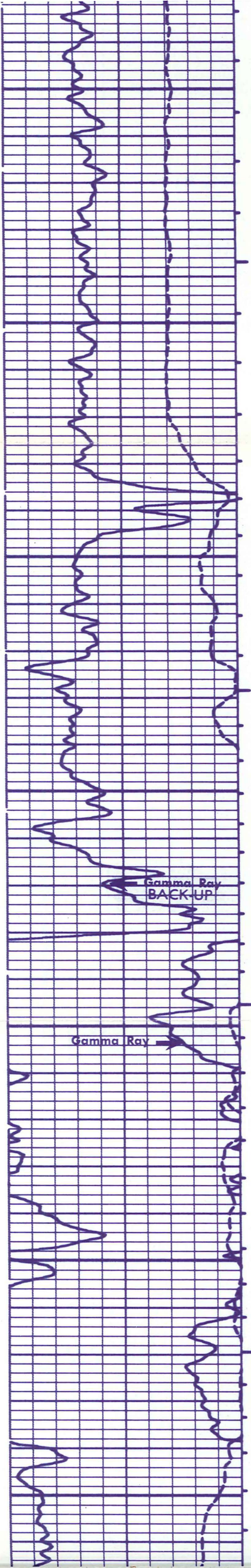


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6900





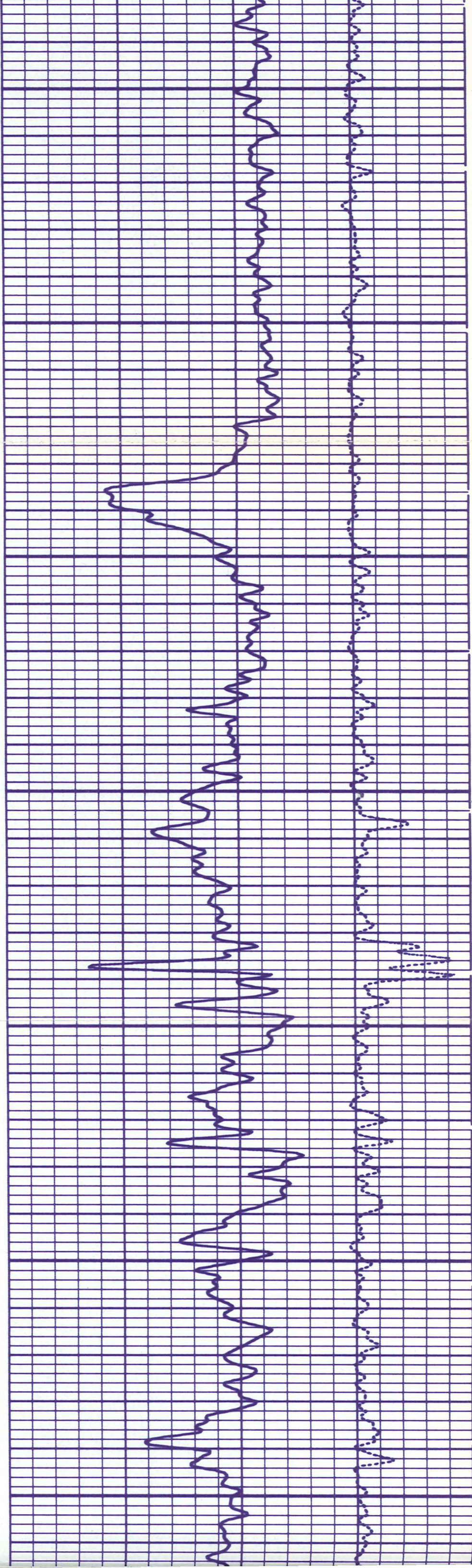
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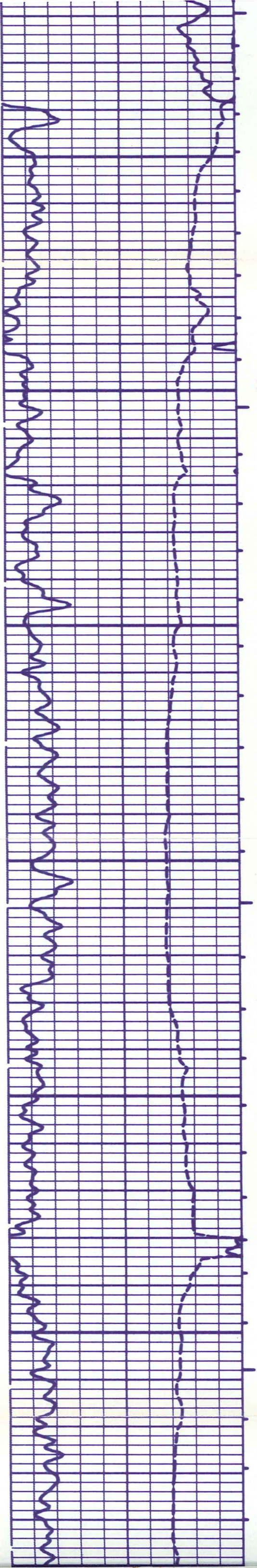
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7200

Gamma Ray
BACK-UP

Gamma Ray

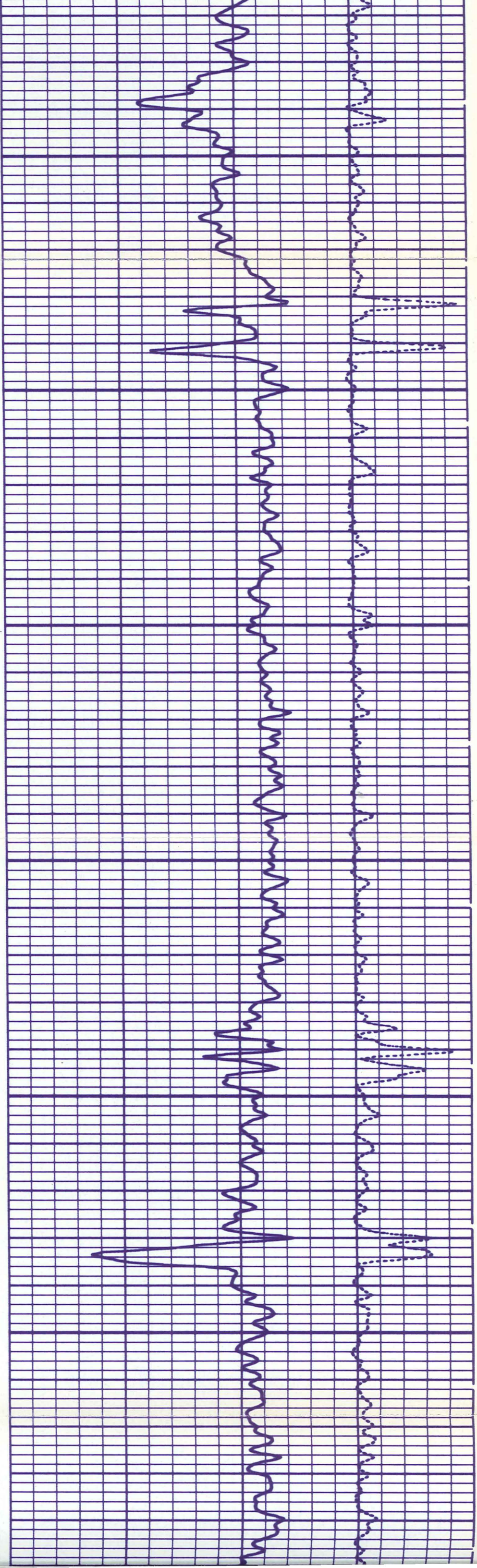


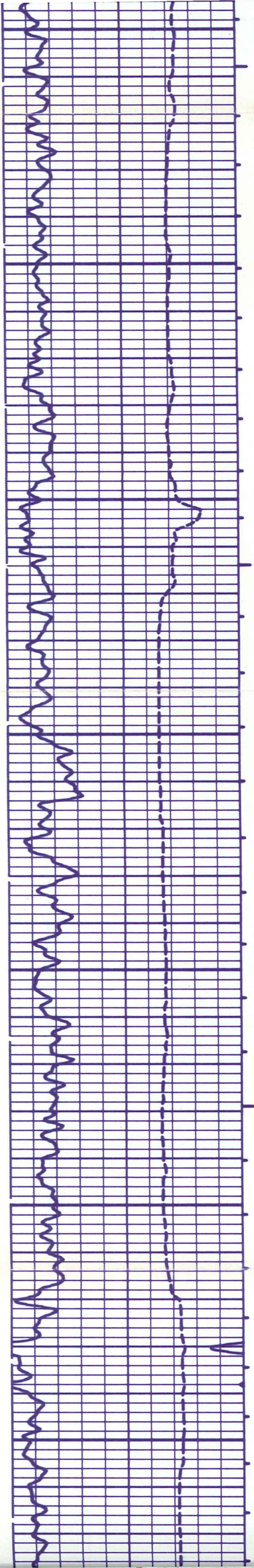


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7500



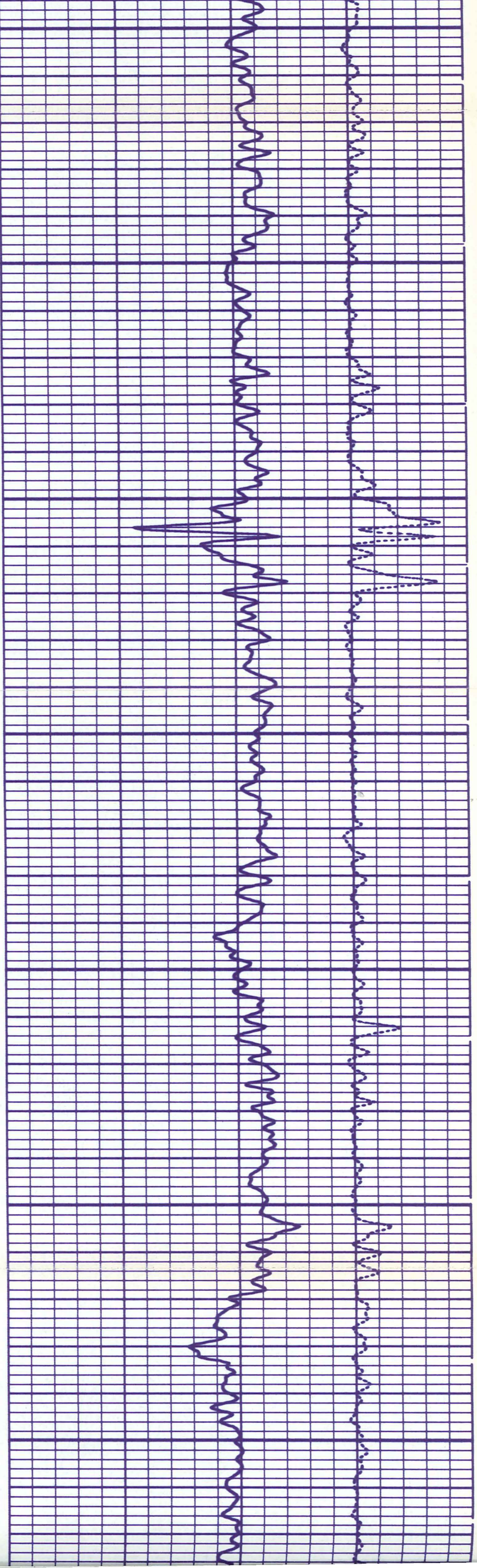


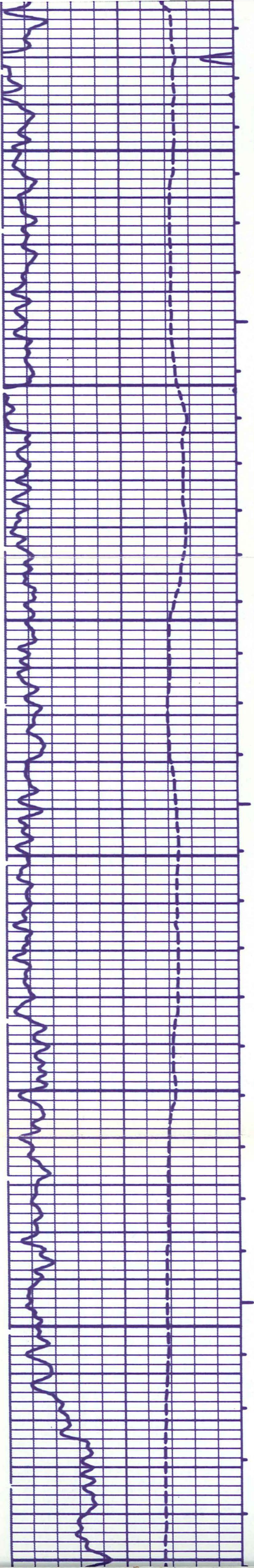
7500

7600

7700

7800



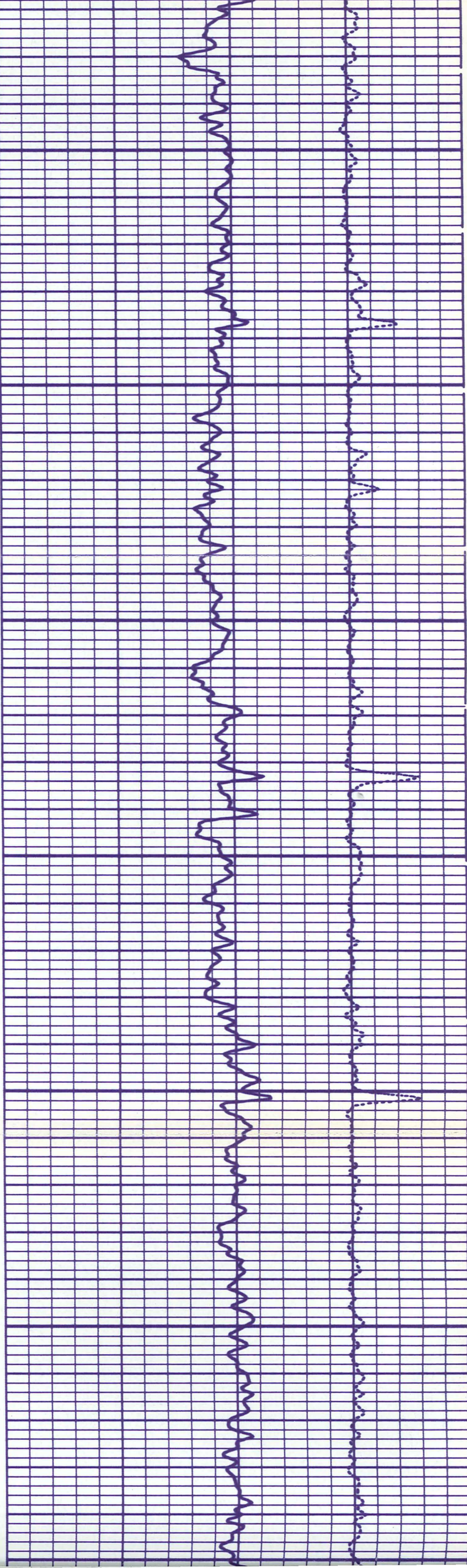


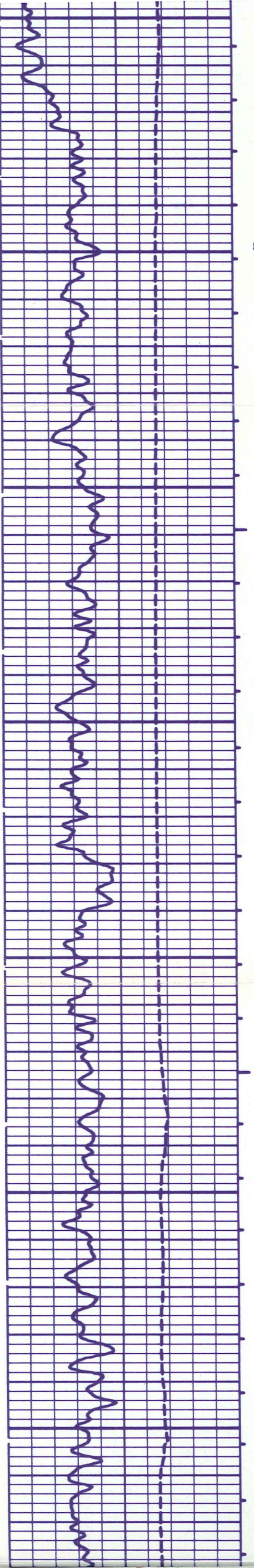
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7900

8000

8100

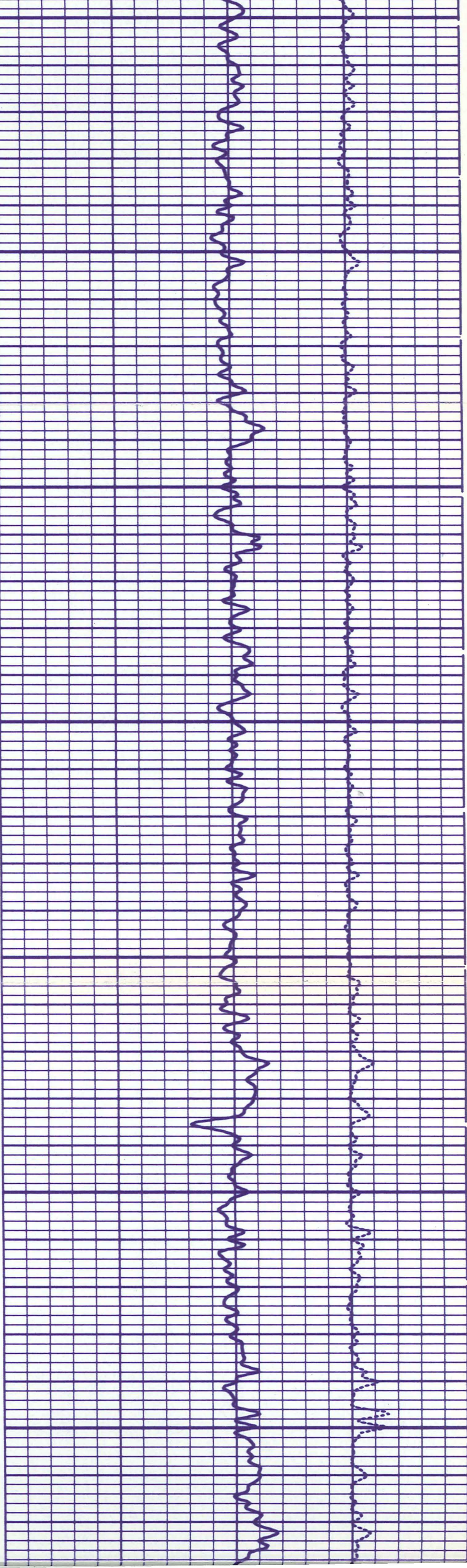


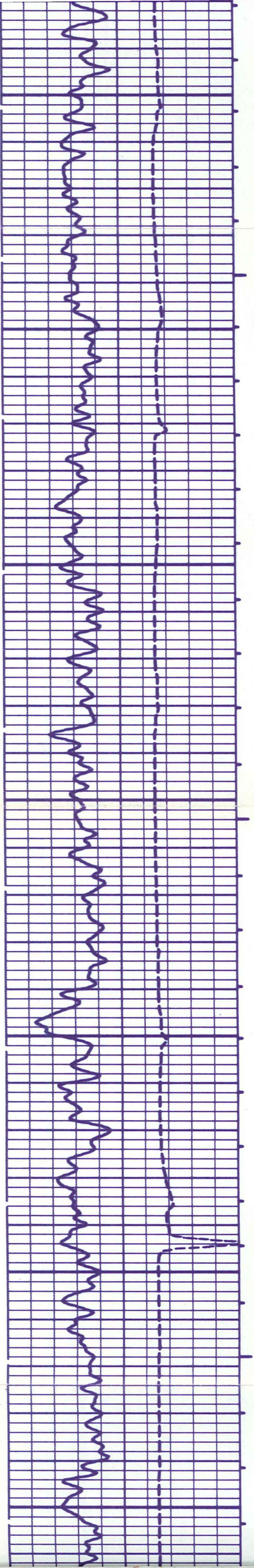


8100

8200

8300



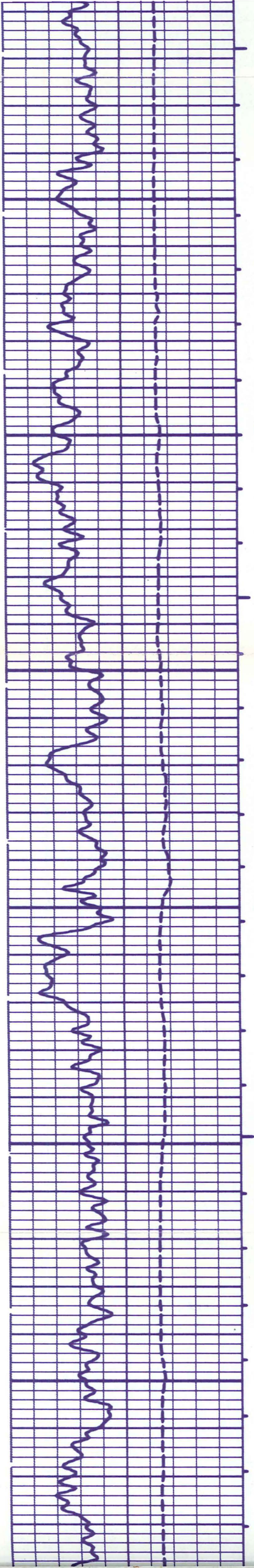


8400

8500

8600

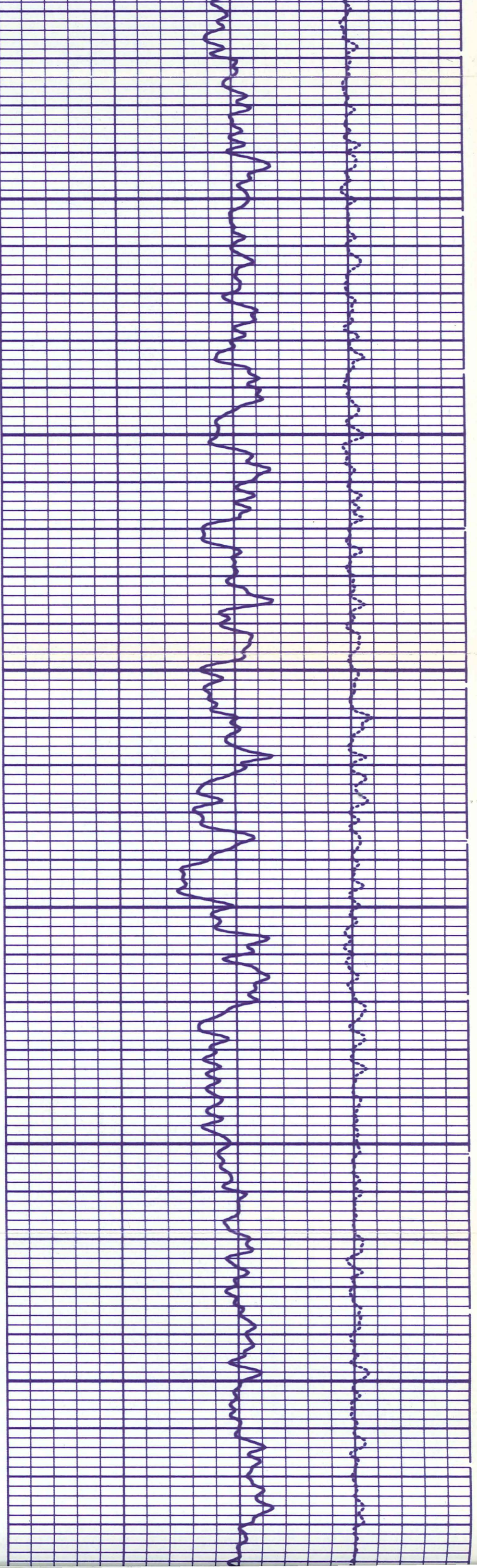


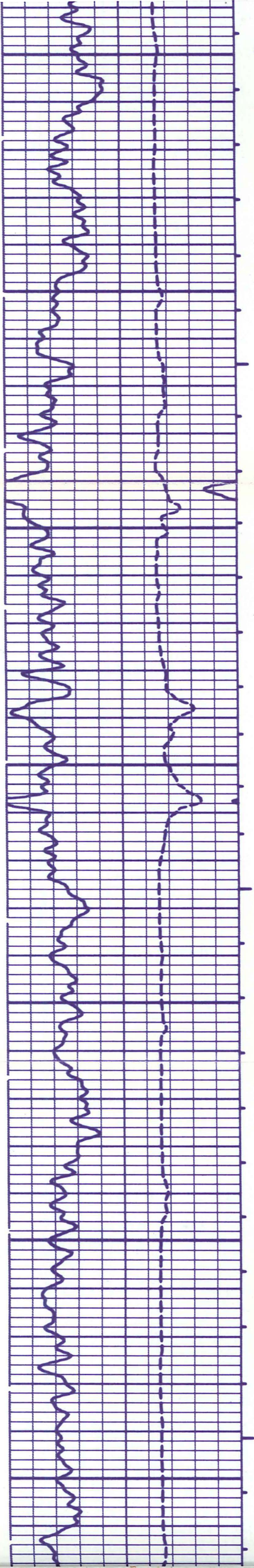


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8800

8900



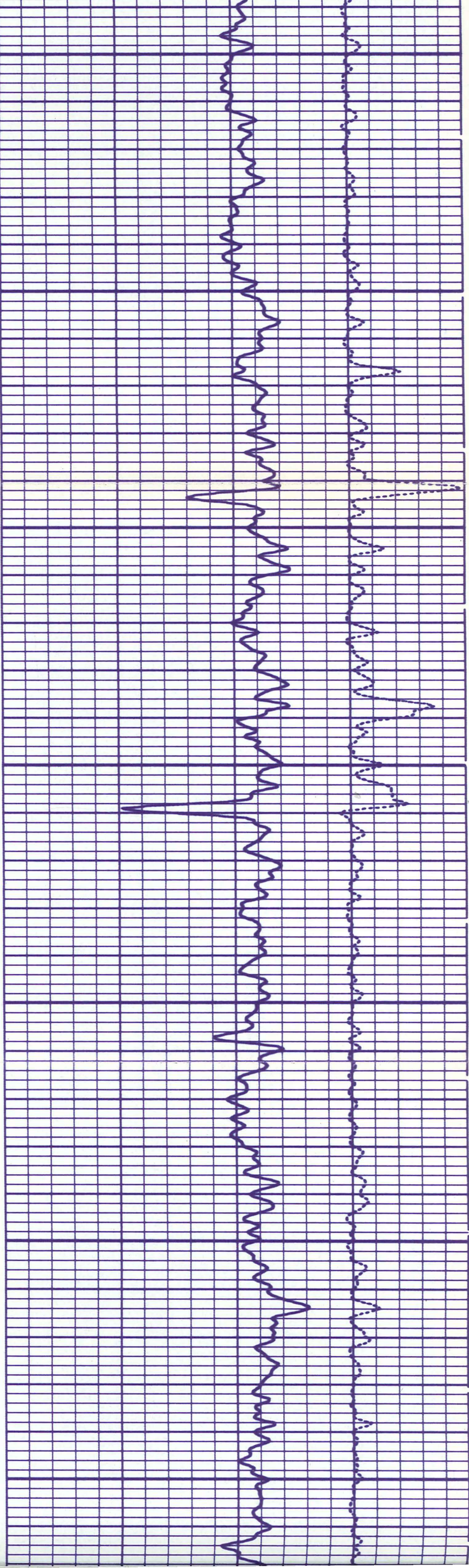


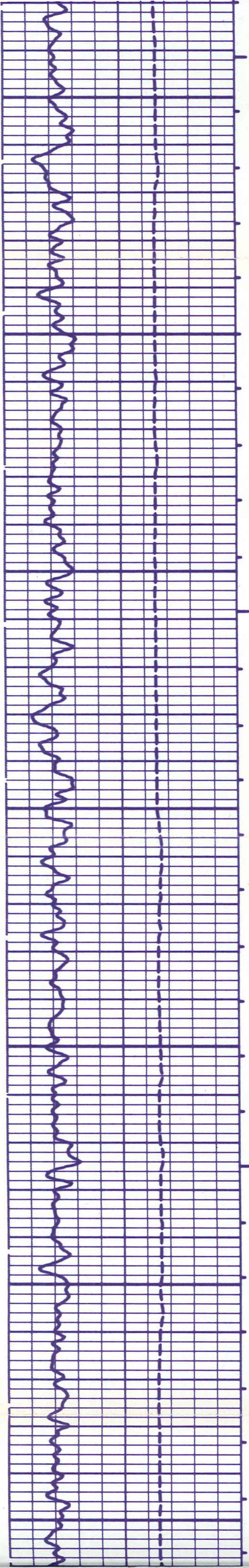
8900

9000

9100

9200



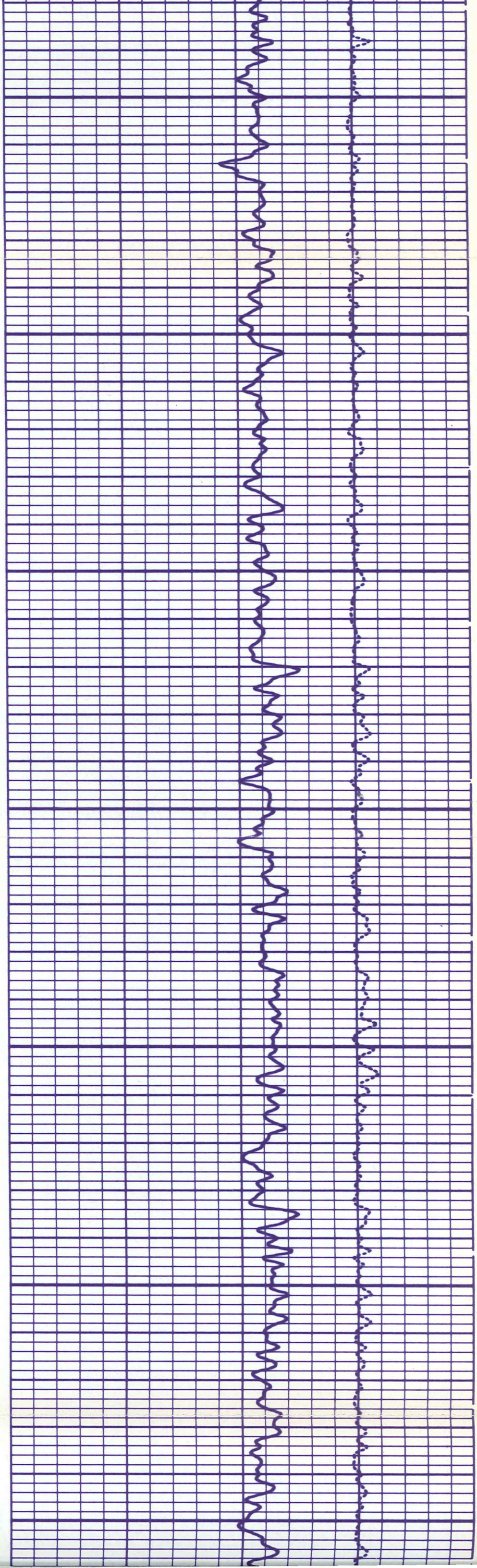


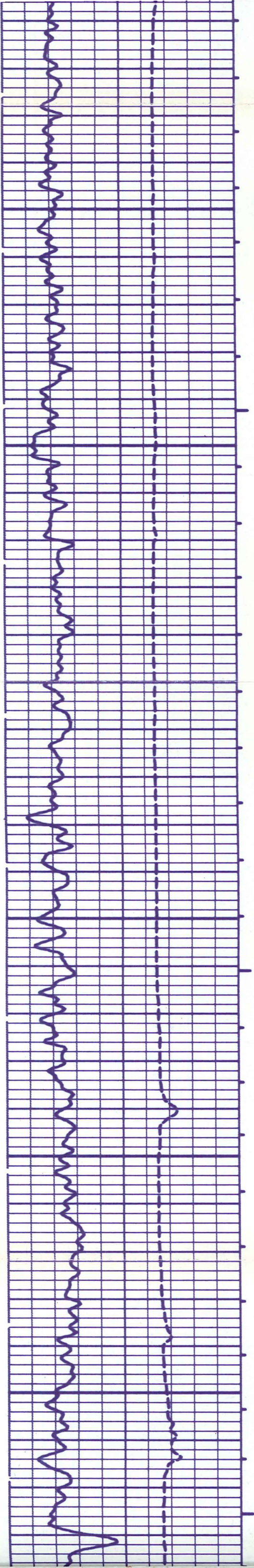
9200

9300

9400

9500

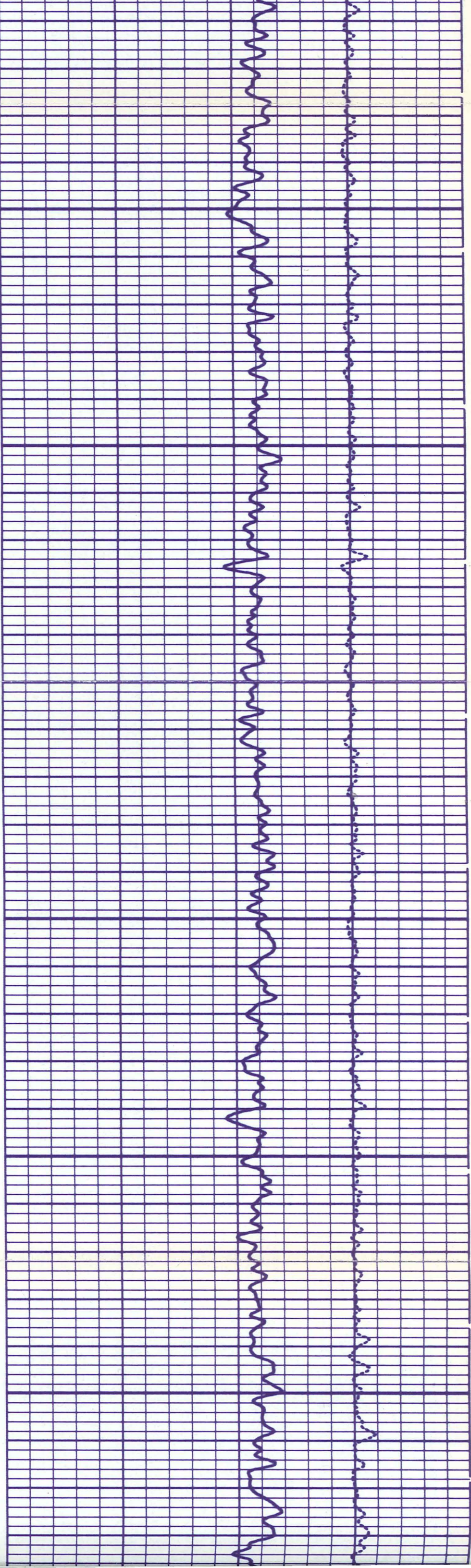


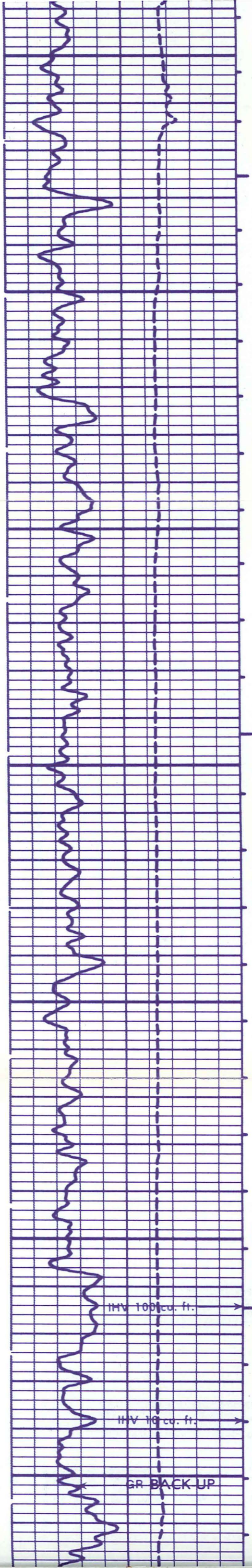


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9600

9700

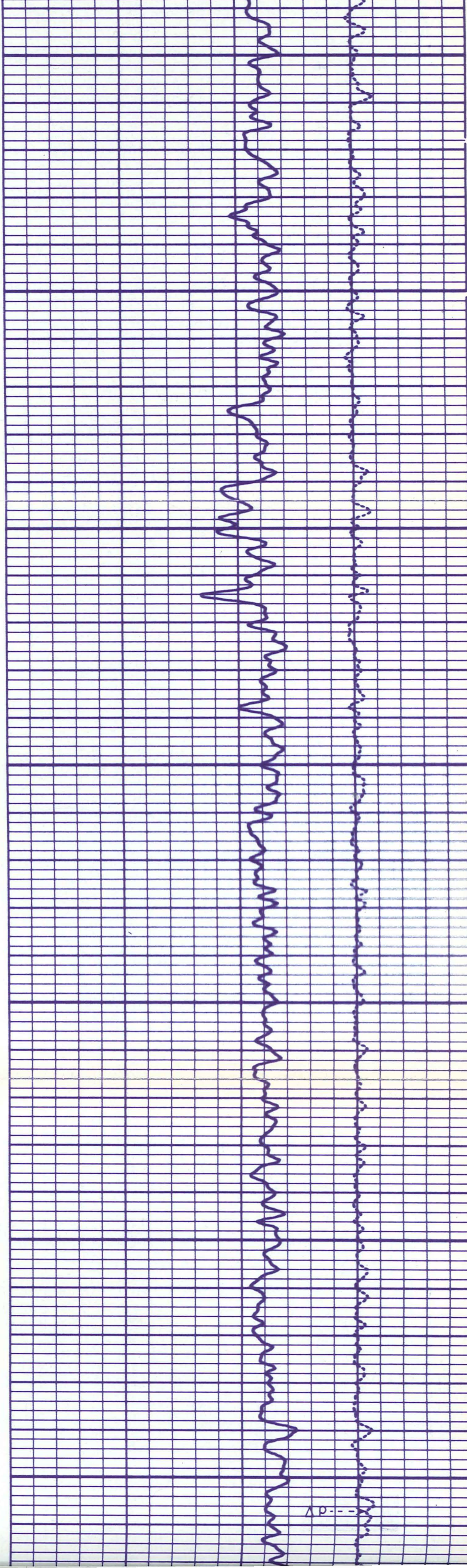


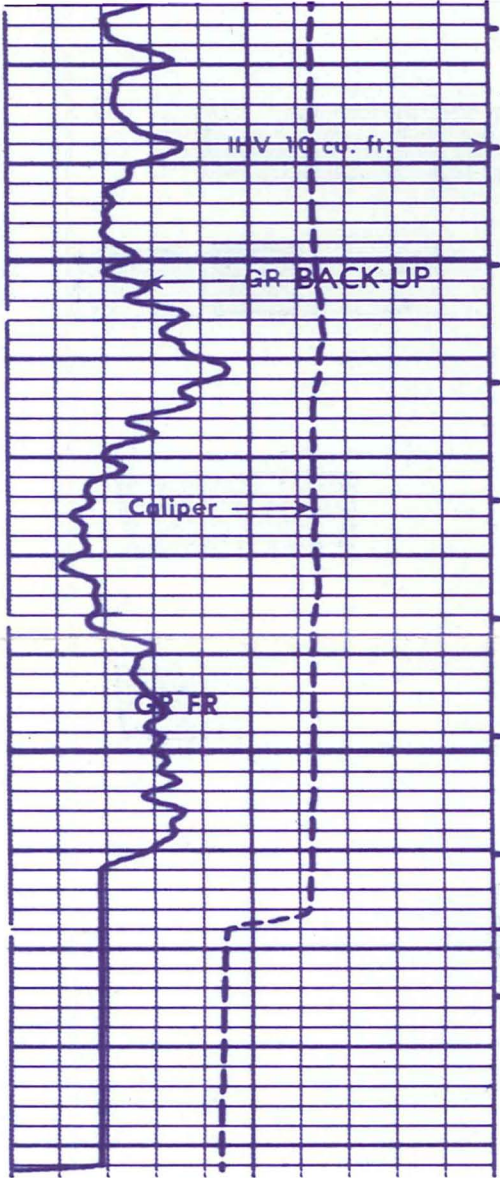


9800

9900

10000

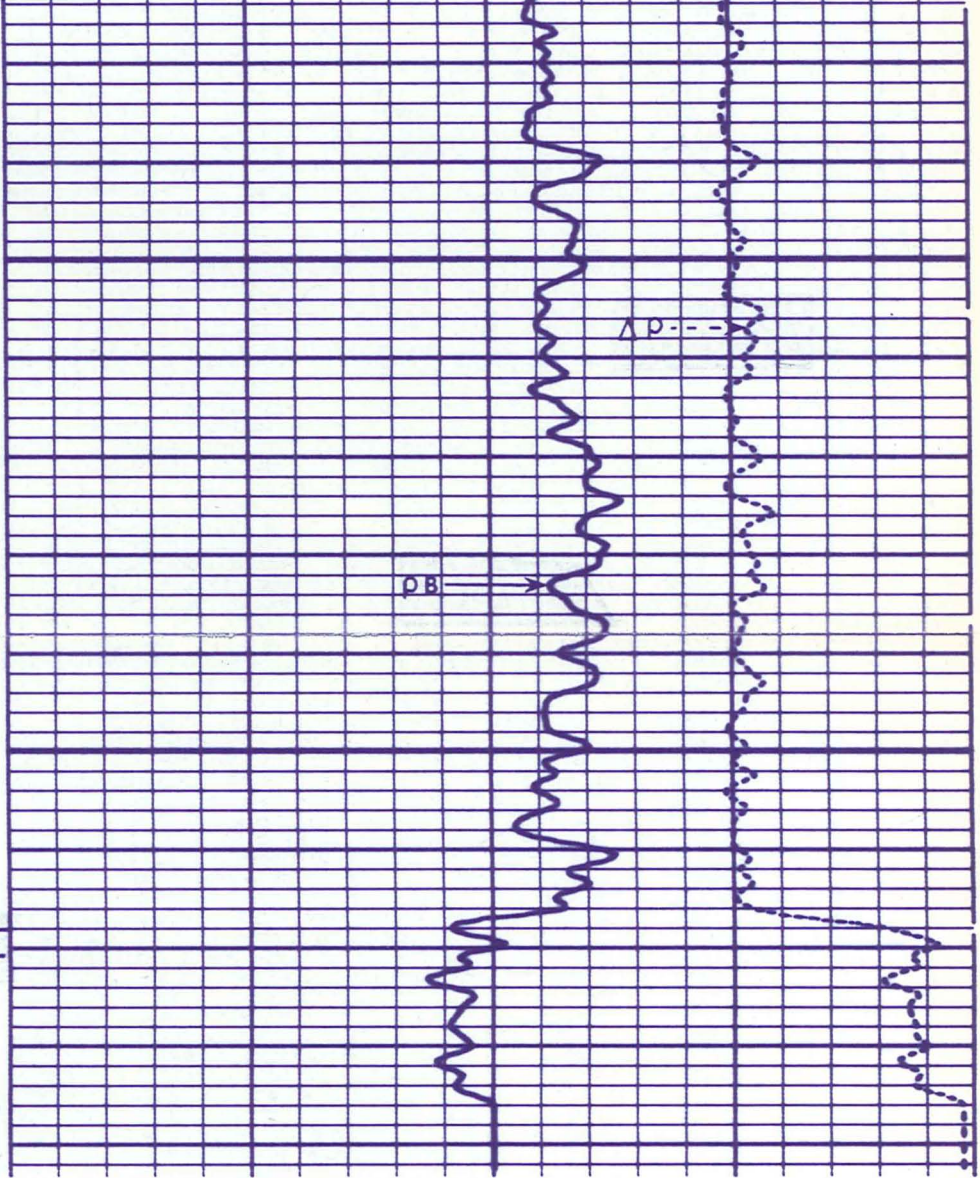




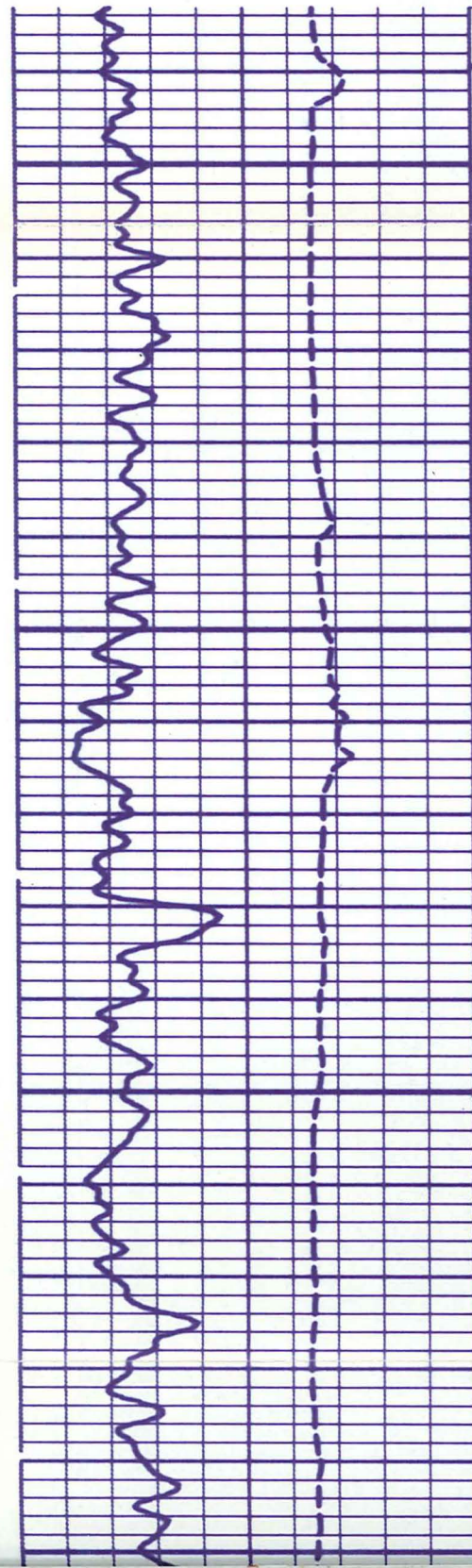
10100

FR

7
7
7
7
7
7
6
6
6
6
6
6
6
LR

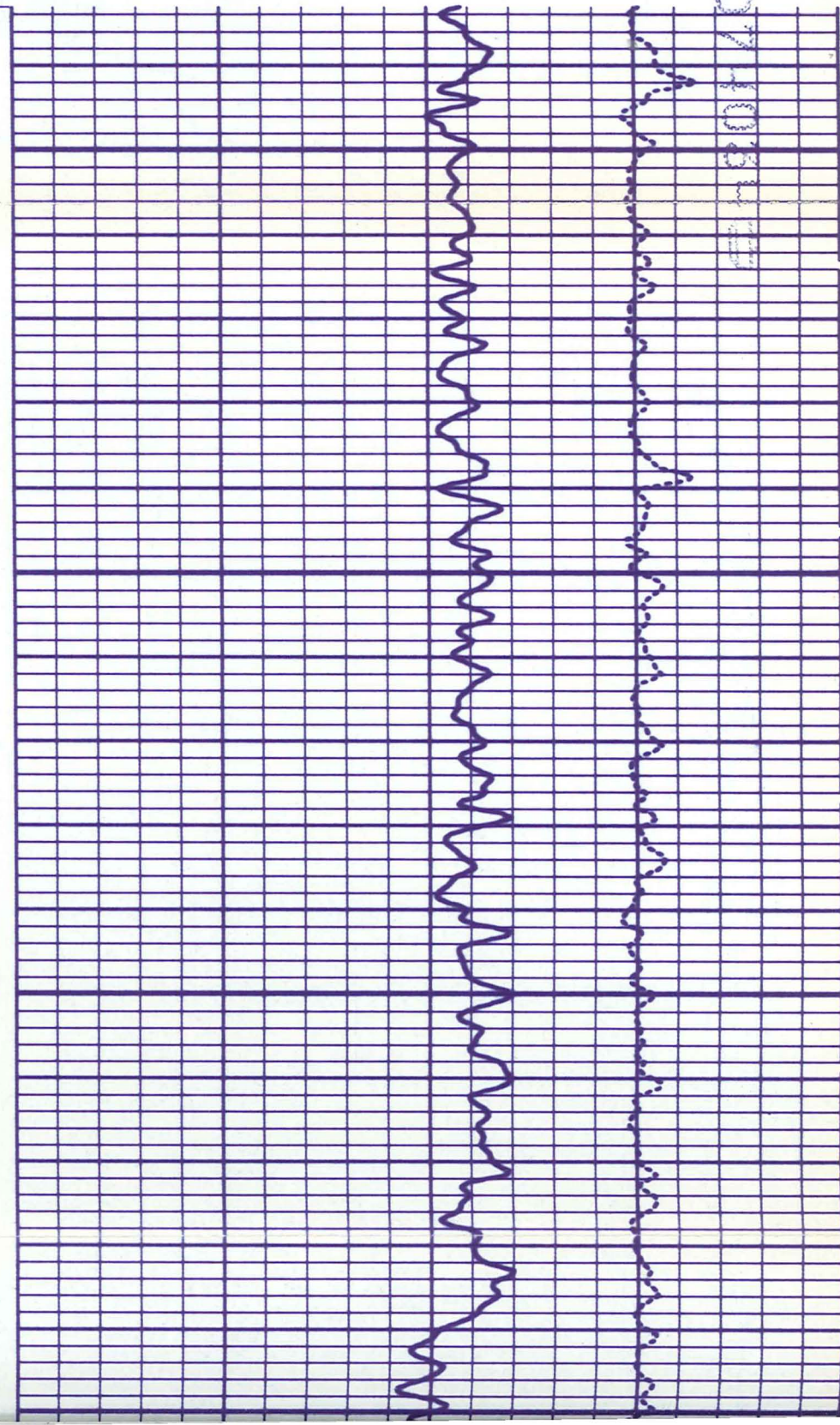


REPEAT SECTION



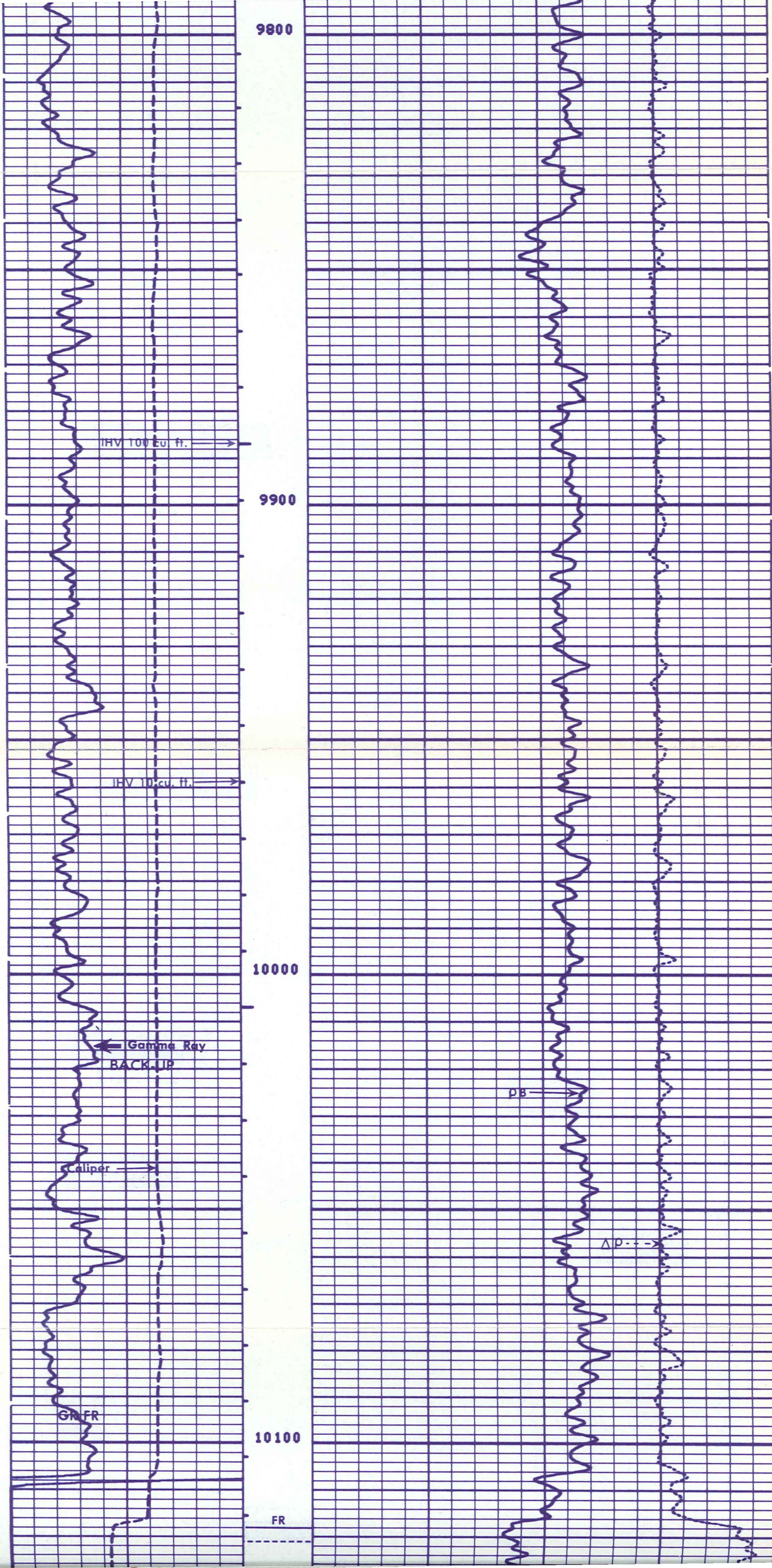
9700

9800



6L-10-9

07103433



9800

IHV 100 cu. ft. →

9900

IHV 10 cu. ft. →

10000

← Gamma Ray
BACKLIP

pB →

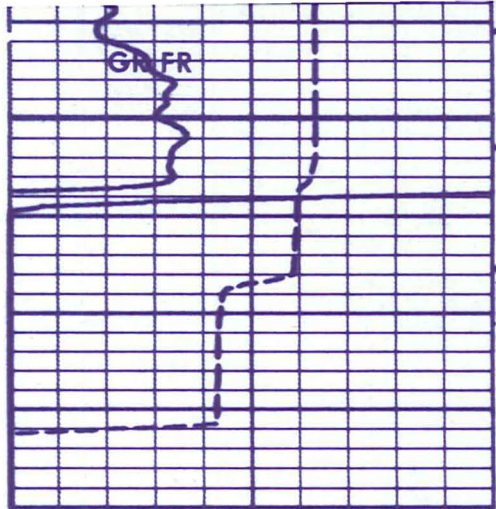
caliper →

Δρ →

GR FR

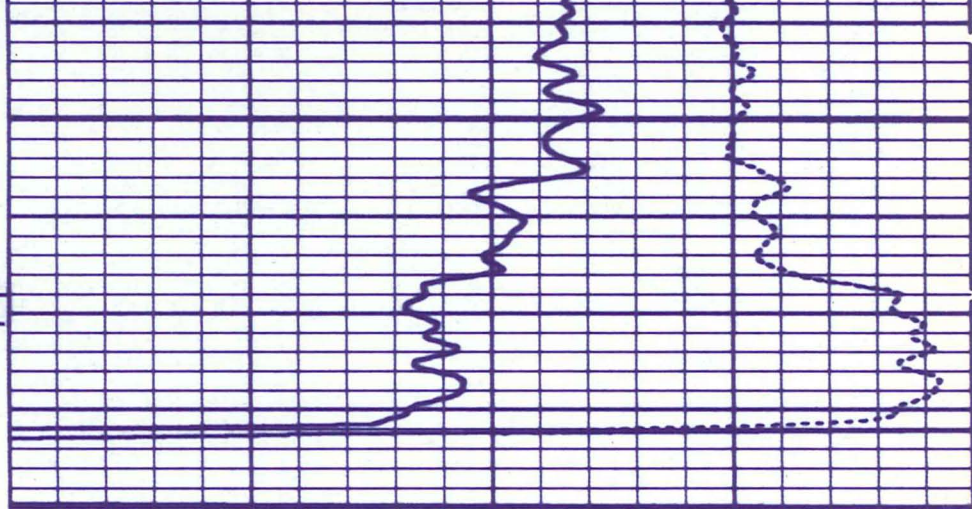
10100

FR



10100

FR



REPEAT SECTION

6
6
6
6
6
6



5
5
5
5
5
5

Run 1 BEFORE SURVEY CALIBRATION SUMMARY

PERFORMED: 79/03/03
PROGRAM FILE: NUC (VERSION 12.4A 78/12/ 8)

SGTE DETECTOR CALIBRATION SUMMARY

	MEASURED	JIG	CALIBRATED	UNITS
GR	BKGD 34	197	164	GAPI

CNTA DETECTOR CALIBRATION SUMMARY

	TANK	MEASURED	JIG	CALIBRATED
NRAT	CALIBRATED 0.0	2.28		2.15

PGTK DETECTOR CALIBRATION SUMMARY

	BLOCK	MEASURED	JIG	CALIBRATED	UNITS
FFDC	CALIBRATED 0	387		336	CPS
NFDC	0	695		527	CPS

PGTK CALIPER CALIBRATION SUMMARY

	MEASURED	CALIBRATED	UNITS
CALI	SMALL 10.3 LARGE 15.0	SMALL 12.0 LARGE 18.5	IN

6
6
6
6
6

15871
15871
15871

Run 1 SHOP SUMMARY

PERFORMED: 79/03/01
PROGRAM FILE: SHOP (VERSION 12.4 78/12/ 8)

CNTA DETECTOR CALIBRATION SUMMARY

	TANK	MEASURED	JIG	CALIBRATED
NRAT	MEASURED 2.28 CALIBRATED 2.15	2.28		2.15

(CNC:1364 , CNB:1371)

15871
15871

Run 1 SHOP SUMMARY

PERFORMED: 79/03/02

6-01-79 074034

6-01-79 074034

	MEASURED	CALIBRATED	MEASURED	CALIBRATED
NRAT	2.28	2.15	2.28	2.15

(CNC:1364 , CNB:1371)

15871
15871

Run 1 SHOP SUMMARY

PERFORMED: 79/03/02
PROGRAM FILE: SHOP (VERSION 12.4 78/12/ 8)

PGTK DETECTOR CALIBRATION SUMMARY

	BLOCK		JIG		UNITS
	MEASURED	CALIBRATED	MEASURED	CALIBRATED	
FFDC	396	336	396	337	CPS
NFDC	694	527	693	527	CPS

(PGS:82 , PGC:104 , SFT:25)

16890
16890
16890
16890
16890

Run 2 BEFORE SURVEY CALIBRATION SUMMARY

PERFORMED: 79/03/27
PROGRAM FILE: NUC (VERSION 12.4A 78/12/ 8)

SGTE DETECTOR CALIBRATION SUMMARY

GR	MEASURED		CALIBRATED	UNITS
	BKGD	JIG		
	47	195	164	GAPI

CNTA DETECTOR CALIBRATION SUMMARY

NRAT	TANK	MEASURED	JIG	CALIBRATED
	CALIBRATED			
	0.0	2.22		2.16

PGTE DETECTOR CALIBRATION SUMMARY

	BLOCK		JIG		UNITS
	CALIBRATED	MEASURED	CALIBRATED	MEASURED	
FFDC	0	329	336		CPS
NFDC	0	584	527		CPS

PGTE CALIPER CALIBRATION SUMMARY

CALI	MEASURED		CALIBRATED		UNITS
	SMALL	LARGE	SMALL	LARGE	
	7.3	10.0	8.0	11.9	IN

2
2
2

Run 2 AFTER SURVEY TOOL CHECK SUMMARY

PERFORMED: 79/03/27
PROGRAM FILE: NUC (VERSION 12.4A 78/12/ 8)

CNTA TOOL CHECK

NRAT	JIG	
	BEFORE	AFTER
	2.16	2.15

POROSITY CHANGE (LIME): -0.000

PGTE TOOL CHECK

	JIG		UNITS
	BEFORE	AFTER	
FFDC	336	335	CPS
NFDC	527	530	CPS

2
2

Run 2 SHOP SUMMARY

6-01-79 074034

6-01-79 074034

6-01-79 07403

PGTE TOOL CHECK

	BEFORE	JIG	AFTER	UNITS
FFDC	336		335	CPS
NFDC	527		530	CPS

7
7

Run 2 SHOP SUMMARY

PERFORMED: 79/01/16
 PROGRAM FILE: SHOP (VERSION 10.52 78/6/28)

CNTA DETECTOR CALIBRATION SUMMARY

	TANK	JIG		
MEASURED	CALIBRATED	MEASURED	CALIBRATED	
NRAT	2.22	2.16	2.22	2.16

(CNC:1252 , CNB:1342)

7
7
7
7

Run 2 SHOP SUMMARY

PERFORMED: 79/01/29
 PROGRAM FILE: SHOP (VERSION 12.4 78/12/8)

PGTE DETECTOR CALIBRATION SUMMARY

	BLOCK	JIG	UNITS	
MEASURED	CALIBRATED	MEASURED	CALIBRATED	
FFDC	321	336	321	336
NFDC	500	527	500	520

(PGB:59 , PGC:65 , SFT:606)

20400
20400
20400

5
5
5

Run 3 BEFORE SURVEY CALIBRATION SUMMARY

PERFORMED: 79/05/18
 PROGRAM FILE: NUC (VERSION 12.4A 78/12/8)

SGTE DETECTOR CALIBRATION SUMMARY

	MEASURED	JIG	CALIBRATED	UNITS
GR	BKGD 46	215	164	GAPI

CNTA DETECTOR CALIBRATION SUMMARY

	TANK	JIG	
MEASURED	CALIBRATED	MEASURED	CALIBRATED
NRAT	0.0	2.26	2.15

PGTK DETECTOR CALIBRATION SUMMARY

	BLOCK	JIG	UNITS	
MEASURED	CALIBRATED	MEASURED	CALIBRATED	
FFDC	336	417	328	CPS
NFDC	527	777	563	CPS

PGTK CALIPER CALIBRATION SUMMARY

	MEASURED	CALIBRATED	UNITS		
	SMALL	LARGE	SMALL	LARGE	IN
CALI	8.8	12.5	8.0	12.0	

5
5
5
5

6-01-79 0740343

6-01-79 0740343

6-01-79 074

FFDC 336 417 328 CPS
 NFDC 527 777 563 CPS

PGTK CALIPER CALIBRATION SUMMARY

CALI	MEASURED		CALIBRATED		UNITS IN
	SMALL 8.8	LARGE 12.5	SMALL 8.0	LARGE 12.0	

NUMBER

Run 3 AFTER SURVEY TOOL CHECK SUMMARY

PERFORMED: 79/05/19
 PROGRAM FILE: NUC (VERSION 12.4A 78/12/ 8)

CNTA TOOL CHECK

NRAT	JIG	
	BEFORE	AFTER
	2.15	2.16

POROSITY CHANGE (LIME): 0.001

PGTK TOOL CHECK

FFDC NFDC	JIG		UNITS CPS CPS
	BEFORE	AFTER	
	328	329	
	563	564	

9
9
9
9
9
20510
20510

Run 3 SHOP SUMMARY

PERFORMED: 79/05/16
 PROGRAM FILE: SHOP (VERSION 12.4 78/12/ 8)

PGTK DETECTOR CALIBRATION SUMMARY

	BLOCK		JIG		UNITS
	MEASURED	CALIBRATED	MEASURED	CALIBRATED	
FFDC	428	336	428	337	CPS
NFDC	728	527	728	527	CPS

(PGS:94 , PGC:108 , SFT:27)

20510
20510
20510
20510
20510
4
4
4

Run 3 SHOP SUMMARY

PERFORMED: 79/05/07
 PROGRAM FILE: SHOP (VERSION 12.4 78/12/ 8)

CNTA DETECTOR CALIBRATION SUMMARY

NRAT	TANK		JIG	
	MEASURED	CALIBRATED	MEASURED	CALIBRATED
	2.25	2.15	2.25	2.16

(CNC:1488 , CNB:1559)

4
4
4
4
4

6-01-79 074034
6-01-79 074034
6-01-79 074034

PERFORMED: 79/05/16
PROGRAM FILE: SHOP (VERSION 12.4 78/12/ 8)

PGTK DETECTOR CALIBRATION SUMMARY

	BLOCK		JIG		UNITS
	MEASURED	CALIBRATED	MEASURED	CALIBRATED	
FFDC	428	336	428	337	CPS
NFDC	728	527	728	527	CPS

(PGS:94 , PGC:108 , SFT:27)

20510
20510
20510
20510
4
4

Run 3 SHOP SUMMARY

PERFORMED: 79/05/07
PROGRAM FILE: SHOP (VERSION 12.4 78/12/ 8)

CNTA DETECTOR CALIBRATION SUMMARY

	TANK		JIG	
	MEASURED	CALIBRATED	MEASURED	CALIBRATED
NRAT	2.25	2.15	2.25	2.16

(CNC:1488 , CNB:1559)

4
4
4
4

FILE CAB IS DRAWER 3

